Data integration project register

Information about the data integration projects the ABS is involved in.

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Below is a list of approved research projects that use integrated data, organised by starting year. Project summaries have been provided by the research teams.

The ABS is committed to upholding the highest standards of privacy and data security. We ensure that your information is safeguarded throughout all data integration initiatives. To learn more about how your information is protected, visit Privacy at the ABS (/about/legislation-and-policy/privacy/privacy-abs) and Privacy in PLIDA (/about/data-services/data-integration/integrated-data/person-level-integrated-data-asset-plida/privacy-plida) .

To enquire about any of the projects listed below, including potential research collaboration, please email info@mydata.abs.gov.au (mailto:info@mydata.abs.gov.au) .

To apply for access to integrated data, refer to the DataLab (https://www.abs.gov.au/statistics/microdata-tablebuilder/datalab#applying-for-datalab-access) and myDATA (https://www.abs.gov.au/statistics/microdata-tablebuilder/mydata/my-projects) User Guides.

Notes

- Use Ctrl + F or download the tables for enhanced searchability and filtering functionality.
- The Multi-Agency Data Integration Project (MADIP) was renamed the Person Level Integrated Data Asset (PLIDA) in 2023. Historical projects may retain their references to MADIP.

Project Summaries by Year

2025 Projects

2025 Projects

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
The Impact of Adult English Migrant Program on Employment Outcomes for Australian Migrants	Migrants often face significant challenges in integrating into the labour market of their host countries. Language proficiency is a critical factor influencing their employability, income, and job satisfaction. This research aims to investigate the impact of participating in an Adult English Migrant Program (AEMP) on the employment outcomes of Australian immigrants using Australian government administrative data from Australia Bureau of Statistics' DataLab.	Australian National University	OPEN	PLIDA
National HIV Data Linkage Study	This research aims to utilise the Person Level Integrated Data Asset (PLIDA) to create a national cohort of people living with or at risk of acquiring HIV, linking HIV diagnoses and PrEP users from 1982-2026 with ten other national datasets. We will conduct analyses at regular time points to measure the uptake of prevention and treatment technologies in all priority populations. We will identify characteristics associated with lower uptake of the technologies across a broad range of demographic, social, cultural, economic, and health domains.	University of New South Wales	OPEN	PLIDA

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Macroeconomic Analysis of the Australian Higher Education System	The project aims to analyse the Australian higher education system to improve economic efficiency and equality. It will assess graduates' earnings by field, examine university peer effects on earnings, and evaluate talent misallocation across disciplines when the economy is facing technological progress. Using administrative data and macroeconomic modeling, it seeks to inform policy on education financing and admissions.	University of Queensland	OPEN	BLADE, PLIDA
SA LCDI - Investigating post-school education, training, welfare and employment outcomes	We will use components of the Life Course Dataset, which includes jurisdictional and Commonwealth data linked to PLIDA, to investigate transitions through the education system from early childhood to post-school education, employment, training and welfare outcomes. We will explore how these education transitions vary according to experiences of socioeconomic, and health disadvantage.	University of Adelaide	OPEN	PLIDA
LFS-DSS Unemployment Overlap	This project will use Labour Force Survey data from ABS and administrative data from DSS to determine the overlap of unemployed persons and unemployment payment recipients with greater precision than has been previously possible. This is a topic of great interest to ABS's stakeholders and a good demonstration of the capabilities of LFS in the PLIDA.	Australian Bureau of Statistics	OPEN	PLIDA
Unwarranted clinical variation in mental health treatment in Australia	This project aims to investigate unwarranted variation in mental healthcare delivery in Australia. Minimising unwarranted variation may help close gaps in outcomes and access for priority populations, so that resources can be optimally deployed and patients can expect similar standards of care independent of who and where they live.	Macquarie University	OPEN	PLIDA
Health in a new home	This project aims to describe the long-term health, health service use, and future health needs of refugees and their children in Australia. Using a national, longitudinal linked dataset, we will generate robust evidence to inform health policy, planning, and service delivery for refugee communities across generations.	University of Technology Sydney	OPEN	PLIDA
How bulk-billing incentives affect GP behaviour	This project investigates the economic impact of Australian Bulk-billing policy changes, with a focus on General Practitioner prices and Bulk-billing rates for common medical services. We will use a Difference-in-Difference approach to estimate the causal effect of recent policy changes on out-of-pocket costs, service supply and demand, by exploiting differences in treatment eligibility.	Australian National University	OPEN	BLADE, PLIDA
Changes in hypertension prevalence trend and related risk factors in Australia from 1995 to 2022	This project will examine trends in hypertension prevalence in Australia from 1995 to 2022, focusing on the influence of age, period, and birth cohorts. It will assess the transition probabilities between normal, elevated blood pressure, and hypertension, and identify key risk factors influencing the progression of hypertension. The findings will inform strategies to address emerging public health challenges related to hypertension in Australia.	Griffith University	OPEN	PLIDA
Examining life trajectories and outcomes of single parents and their children	This research project seeks to study important life outcomes of parents who enter single parenthood during their child's early years of life. We will examine their social and economic trajectories one year prior to, and five years following, the birth of a child (identified using Birth Register and other relevant data).	University of Queensland	OPEN	PLIDA
Generating real-world evidence to improve the use and outcomes of prescribed medicines	The overarching aim of our research is to generate real-world evidence about the use and outcomes of prescribed medicines, particularly in populations under-represented in randomised controlled trials (RCTs). Specifically, we will generate real-world evidence about the use, effectiveness, safety, costs and cost-effectiveness of prescribed medicines in Australia.	University of New South Wales	OPEN	PLIDA
SSRIN Improving Integrated Data Usability	This is a joint ABS-UQ project aiming to improve PLIDA usability through improvements to metadata contents and accessibility.	University of Queensland	OPEN	PLIDA

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The impact of imports on firm-level productivity in Australia	This research aims to investigate the impact of import competition on firm-level productivity in Australia. The study will provide insights into how trade exposure influences business performance and competitiveness, identifying key drivers of productivity among domestic importing firms and industry heterogeneity.	Australian National University	OPEN	BLADE
The business impacts of street space reallocation projects in Australia	This project aims to assess the impact of street space changes in activity centres on small business revenues to help inform state and local governments' decisions. A wide range of streets that have implemented street space changes will be analysed before and after these changes to provide a meaningful base of evidence for comparison.	Infrastructure Victoria	OPEN	BLADE
Dynamic Scoring of Taxation Reforms in Australia	The paper presents an analysis of budgetary impacts due to the proposed taxation policy reforms, which incorporates an elasticity analysis of behaviour responses and an economy-wide analysis via the dynamic general equilibrium model. Furthermore, it links the dynamic scoring approach to the public debt analysis of Australian Government through a discussion of efficiency and equity issues, and public finance sustainability (debt-to-GDP ratio).	Australian National University	OPEN	BLADE, PLIDA, Standard
Understanding bias when using linked data for health policy and practice	This project aims to generate evidence to better understand the impact of bias in studies that use linked data infrastructure, through a series of empirical studies with PLIDA, and to translate this evidence for researchers and government data analysts through the development of tools and frameworks for the use of linked data infrastructure in research, policy formulation, and policy evaluation.	Australian National University	OPEN	PLIDA
Healthcare utilisation: disparities by gender and across urban and rural areas	This project aims to investigate the drivers of healthcare inequalities, focusing on gender differences and disparities between urban and rural areas. It seeks to identify factors that could mitigate these disparities in medical diagnoses and pain management. A key study within the project will investigate how doctor-patient gender match could affect healthcare utilisation among men and women.	University of Melbourne	OPEN	PLIDA
Low socio-economic background students and their sources of income at university	The aim of this project is to undertake an analysis on Australian university students from low socio-economic status (SES) backgrounds and their sources of income: student income support, work or a combination of both. This analysis will identify which sources of income are more prevalent and have a greater impact on university completion.	Australian National University	OPEN	PLIDA
Mobility Shocks: Understanding disruptions to Australian migration	The COVID-19 Pandemic caused major disruptions to all forms of human migration and mobility. This Australian Research Council Future Fellowship project aims to generate new knowledge about the impacts of the COVID-19 pandemic on Australia's international and internal migration dynamics, to generate predictive models and prepare for future 'mobility shocks'.	Australian National University	OPEN	PLIDA
Post-school transitions, trajectories and pathways of young people in Australia	This project aims to gain a detailed and comprehensive understanding of the transitions, trajectories, and pathways that young Australians take following school. It focuses on categorising pathways, understanding the different outcomes associated with these pathways, the features of cohorts in each pathway, and the role of place in influencing trajectories.	Victoria University	OPEN	PLIDA
Understanding suicidal behaviours among culturally and linguistically diverse (CALD) populations	Research into suicide within culturally and linguistically diverse (CALD) communities in Australia is limited, primarily due to a lack of comprehensive data on ethnicity and migration indicators. This project seeks to utilise linked data to support intersectional research on vulnerable groups and their engagement with health services related to suicidal behaviours. The objective is to understand how suicidality impacts Australia's CALD populations. Specifically, it will investigate whether the risks of suicidal behaviours and mortality, as well as health service engagement among CALD individuals, differ from those born in Australia.	University of Melbourne	OPEN	PLIDA

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	Additionally, the project aims to identify high-risk population groups that are disproportionately affected by suicide.			
Connecting for better health	This project aims to predict the prevalence of poor social health across geographical units to inform targeted chronic disease management. It will also assess the cost and quality-of-life impacts of loneliness and social isolation, accounting for chronic conditions.	Monash University	OPEN	PLIDA
Timely indicators of socioeconomic impacts of drought	Identify timely indicators (e.g., leading, real-time/short lags) of socioeconomic impacts of drought using BLADE and PLIDA. The project will explore regional dynamics and temporal patterns to identify relevant explanatory and predictive variables that respond to drought signals. Using the drought in New South Wales from 2017 to 2020 as a case study, the project will examine the relationships between socioeconomic datasets and drought conditions.	Department of Agriculture, Fisheries, and Forestry	OPEN	BLADE, PLIDA
The Impact of 60-day prescription on the medication adherence of patients with chronic conditions	This project aims to evaluate the impact of Australia's 60 day prescription policy on medication adherence among patients with chronic conditions. Using linked administrative data from PLIDA, the study will estimate adherence improvements, identify variations across patient groups, and provide evidence to inform future prescription policy reforms and healthcare planning.	Macquarie University	OPEN	PLIDA
Small Business Characteristics and Performance	Treasury will use this project to monitor and investigate key areas relating to small business characteristics and performance to develop a stronger and more detailed evidence base for policy making. This will include research into: business growth and resilience, the impact of payment times, financial stress, productivity, employment, entrepreneurship, and effects of small business programs.	The Treasury	OPEN	BLADE, PLIDA, Standard
Inequality in the Australian labour market	This project will utilise linked employer-employee data to estimate the contribution of firm, individual and spatial characteristics to individual labour market outcomes. Research will be applied in scope, using microeconometric methods, to shed light on labour force inequality and the impacts of economic transition.	Australian National University	OPEN	BLADE, PLIDA, Standard
Queensland Household Concessions	Households in Queensland are eligible for electricity rebates if a household member holds a valid concession card. However, a household can only claim one rebate regardless of the number of concession cards held by household members. To understand whether households are collecting their entitled rebates, we need to understand the composition of concession card households. There is evidence that not all eligible households are claiming their rebates, either because of lack of awareness or because there are less households eligible than expected due to the possession of multiple concession cards. We need to understand this difference, and if public awareness needs improving, which sectors of Queensland should be targeted.	Queensland Department of Energy and Climate	OPEN	PLIDA
BEBOLD and MADIP Better data driving better outcomes for children, young people and families	We are proposing to integrate the Better Evidence Better Outcomes Linked Data (BEBOLD) platform that includes South Australian data from health, education, child protection, housing, homelessness, and justice systems with PLIDA. This will generate research evidence to inform policy and practice that supports better health, development, wellbeing and welfare outcomes for children, young people and families, particularly populations experiencing disadvantage.	University of Adelaide	OPEN	PLIDA
Agriculture Business Microdata Asset	This project involves building a microdata asset of agriculture businesses to replace the business frame that used to be derived from the now ceased large ABS agricultural surveys. The foundation of the microdata asset will be business information from agricultural levy payer registers, with the aim to build a rich demographic dataset by supplementing that with labour and socio-economic data derived from the data integration environment.	Australian Bureau of Statistics	OPEN	BLADE, PLIDA

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Increasing consumption and reducing risk in Superannuation	The proposed project will investigate the relationship between home ownership and Superannuation drawdown rates. The research will also consider possible segments/classifications of home ownership to possibly identify vulnerable groups, like migrants. Furthermore, the research will consider solutions to enable a better later life in retirement i.e. being able to consume more, at less risk. Where drawdown patterns indicate an accumulation of wealth, the research will explore how behavioural finance can be used to nudge retirees to consume more in Superannuation. Where drawdown patterns indicate financial stress, solutions will include how to introduce life annuities in the investment strategy.	Bond University Ltd	OPEN	PLIDA
Australia's Opportunity Atlas: Children's Outcomes	This project will construct an interactive map, illustrating how neighbourhoods and school quality shape the futures of children born into poverty. By combining the 2011 Census and administrative data, it will assess how exposure to (dis)advantaged neighbourhoods affects children's human capital outcomes, and uncover the importance of school quality and social cohesion in influencing their effects, thus shaping economic mobility.	University of Melbourne	OPEN	PLIDA
Simulating revenue profiles of businesses to understand relative merits of Revenue Contingent Loans	Revenue Contingent Loans (RCLs) are an innovative new form of loan that can spread the risk facing innovative businesses so that loan repayments are lower in the development phase of the business. In contrast, conventional loans have set repayment based solely on the size of the loan and the interest rate levied. Because it is a new form of loan, it is important that both businesses and lending authorities understand the implications. This project will construct some plausible revenue profiles of Australian businesses over time to simulate the likely experiences of various types of firms taking out RCLs compared to conventional loans for a particular interest rate and risk profile. The simulations would generate plausible repayment regimes when the loan conditions and parameters vary, which could be compared to standard business loans that are independent of revenue fluctuations.	Australian National University	OPEN	BLADE
Understanding the state of Australia's health system	The Department has commenced a program of work investigating the 'State of the Health System' to better understand overall system performance through targeted economic deep dives into specific sub-markets such as primary care, hospitals, and aged care. Each deep dive will assess core economic characteristics of the sub-market, including but not limited to spillover effects of healthcare access, workforce distribution, market power of key stakeholders, and the existence of thin or thick markets. These deep dives will develop a ground-up view of health markets, enabling the Department to understand how localised impacts within a sub-market flow through to the broader health system.	Department of Health	OPEN	BLADE, PLIDA
Understanding healthcare variation	Physician decisions, such as treatment choices or the adoption of new technologies can be influenced by their responses to external influences like peer practices or financial incentives. Their decisions can impact healthcare variation. This project aims to understand the role of physicians in driving healthcare variation across Australia.	University of Melbourne	OPEN	BLADE, PLIDA, Standard
Financial Impact of Intensive Care Admissions	This project will examine the change in amount and source of personal income for patients that require admission to an Intensive Care Unit by comparing tax and welfare data before and after the admissions.	Monash University	OPEN	PLIDA
Effects of the location of creative job concentration on the local housing market: with Melbourne	Studies have presented that the concentration of creative jobs in the city centre has increased housing prices. However, these studies have not explained the factors and processes that cause creative job concentration to influence the housing market, and the role of creative class and housing suppliers in this changing housing market. Besides, there is a probability that the location	University of Melbourne	OPEN	PLIDA

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	where creative jobs are concentrated may have a distinct role in concentration-induced housing market dynamics due to the different location characteristics and local contexts. From the existing literature, there is a lack of understanding of the role of creative job location on the housing market dynamics, while this exploration can provide a holistic understanding of a city's housing market. Therefore, this research aims to investigate the impact of the location of creative job concentration on the local housing market.			
Investigating the impact of extreme weather events on human health in Australia	This project will reveal the impact of extreme weather events on human health across Australia. Researchers will investigate the social, cultural, ethnic and economic inequalities of extreme-weather related morbidity and mortality and the role of compound weather events in exacerbating adverse health impacts. This project adopts a regional deep-dive approach, focusing on key regions identified based on critical heatwave and compound events.	Australian National University	OPEN	PLIDA
Consultancy Services - PLIDA Enduring Multipurpose Project	This enduring project aims to provide a data solution for government agencies and researchers who do not have the time, capability, or resources to undertake their own analytical work in the ABS DataLab.	Australian Bureau of Statistics	OPEN	PLIDA
Effect of environmental conduct on financial performance of firms in mining industry, Australia	This research will be an original contribution to knowledge about how the Australian mining industry's financial performance is impacted by its environmental performance (EP) and its alignment with the Sustainable Development Goals (SDGs). Strengthening their environmental management system (EMS) could be helpful for their financial performance and reduce environmental costs, thus encouraging companies to invest in environmental stewardship, resulting in significant benefits for the public.	Central Queensland University	OPEN	BLADE, PLIDA, Standard
Analysis of Entrepreneurial Behaviour in Times of Economic Hardships and its Policy Response	This project aims to explore the link between business performance, mental health and economic hardships faced by Australian small and medium enterprises (SMEs) due to crises such as COVID-19. The research will analyse how economic shocks affect the business performance, mental wellbeing of entrepreneurs and their families, and the impact of relevant support interventions.	Macquarie University	OPEN	BLADE, PLIDA
Exploring the impacts of payroll tax in Victoria	This project aims to investigate the impact of payroll tax policy changes on business-level employment decisions and individual wage outcomes in Victoria. By leveraging integrated datasets from the ABS, the project will address gaps in current data and provide empirical evidence to inform future payroll tax policy development.	DEPARTMENT OF TREASURY AND FINANCE VICTORIA	OPEN	BLADE, PLIDA
The impact of policies and macroeconomic conditions on mental health inequality	The project aims to provide evidence of the socioeconomic gradient of mental health in Australia. It aims to evaluate the strength of the association between socioeconomic status and mental health outcomes and examine how this relationship has evolved over time. Additionally, it will explore the key drivers of mental health inequalities, focusing on macroeconomic conditions, environmental factors, and policy initiatives.	University of Sydney	OPEN	PLIDA
Continued Indigenous Mortality and Life Expectancy using PLIDA 2021 Census	A previous, closely related project has successfully used PLIDA to create feasible life expectancy estimates for First Nations and non-Indigenous Australians, based on the 2016 Census. The AIHW now hopes to create an additional project to incorporate the lessons from this project, use more granular Indigenous status information from other data sets, and base the estimates on the 2021 Census. The aim of this project is to implement an epidemiological approach to estimating First Nations life expectancy by using PLIDA as both a population-at-risk and as a source of the events of interest (fact of death).	Australian Institute of Health and Welfare	OPEN	PLIDA

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Multicultural mental health in Australia	Australia is an ethnically diverse nation. Studies suggest that mental health inequities exist among culturally and linguistically diverse (CaLD) communities who may have an elevated risk of developing a mental illness and lower rates of service utilisation, although this is hampered by small datasets and/or non-representative samples. Utilising PLIDA longitudinal information will allow for a comprehensive insight on the mental health of CaLD communities and help inform recommendations for government and services to best support the mental health needs of CaLD communities in Australia.	Western Sydney University	OPEN	PLIDA
The future of Australia's agricultural workforce	This project aims to provide insights into the future of Australia's agricultural workforce. As part of this work, we plan to analyse recent trends and dynamics in agricultural employment and education to provide insights into what the future might look like.	CSIRO	OPEN	BLADE, PLIDA
Evaluating policy impacts and changes in mental distress among Australian school-aged children	With schools playing an increasingly important role in promoting mental wellbeing, this project aims to contribute economic research on Australian mental wellbeing interventions amongst school aged students. This research component will evaluate how indicators of distress and mental health care use have changed over time in Australian school-aged children, and measure the effectiveness of specific government initiatives to improve student mental health. This will be done through quantitative (econometric) analyses of linked administrative data from the Australian Bureau of Statistics' Person-Level Integrated Data Asset (PLIDA), which includes mental health prescriptions charged on the Pharmaceutical Benefits Scheme, and mental health care services claimed on the Medicare Benefits Schedule, as well as linked survey data through the National Health Survey and National Survey of Mental Health and Wellbeing.	Macquarie University	OPEN	PLIDA
Economic and Social Determinants of Childbearing Behaviour in Australia	This study explores the interplay between economic and social factors that influence fertility goals and childbearing behaviours among Australian households. Utilising the Person Level Integrated Data Asset (PLIDA), we aim to analyse longitudinal data to identify key determinants of fertility intentions and outcomes. As a special focus, we will also examine the interplay of economic (in)stability, health conditions, and government policies on the fertility intentions and behaviours of vulnerable groups, classified by age, by location and by country of birth. This will include detailed analysis of migrant populations using the Australian Census and Migrants Integrated Database (ACMID). In the first instance, this project will analyse patterns of childbearing among various family types, after which we will focus on modelling the impact of housing affordability, income stability, employment status, and government policies on fertility decisions. Additionally, we examine the role of social factors such as education, cultural norms, and family support systems on decisions to have children, when and how many.	Australian Institute of Family Studies	OPEN	PLIDA
ACT RR25by25 Plan Evaluation	The ACT Government's Justice and Community Safety Directorate (JACS) and the Australian National University have partnered to develop the Reducing Recidivism Research Collaboration (RRRC). The RRRC will measure the ACT Government's progress towards reducing recidivism by 25% by 2025 and examine the impact of programs central to the ACT Government's RR25by25 Plan.	Australian National University	OPEN	Other
Socioeconomic analysis to support net zero economy transition	Given limited data and research in this area, the aim of this project is to better understand social and economic dynamics in communities either facing, or which have faced coal-fired power station closures. In particular, the aim is to better understand the trajectory of workers of coal-fired power stations and local businesses before, during and after a coal-fired power station closure.	Department of the Prime Minister and Cabinet	OPEN	BLADE, PLIDA

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Housing market dynamics	Project description: This project is intended to provide greater insights into the housing market, its drivers, and its implications for households and their decisions. The availability of dwelling level information on rents, as well as a related dwelling-level spine, would facilitate work that explores, for example: drivers of household size; rental affordability measurement; rental affordability effects; the role of housing in business formation; and drivers of rent (including interest rates). Future integration of property transactions data would facilitate a more detailed exploration of the role of changes in housing supply on housing affordability, as well as the effects of changes in housing prices on decisions to work and start businesses. The research will have clear implications for housing supply policies, as well as policies that target the labour market and productivity.	E61 Institute LTD	OPEN	BLADE, PLIDA
Understanding Retention and Financial and Emotional Wellbeing of Migrants	This project responds to a federal government request to conduct strategic research into the life course of migrants in Australia to provide an evidence base to address the recommendations of the recent Parkinson review of Australia's immigration program. In particular, we aim to study the social mobility, income security, retention, and financial wellbeing of migrants in Australia.	Griffith University	OPEN	PLIDA
The Economics of Temporary Labour Force	The project aims to link firm size to temporary labour use and evaluate its effects on social welfare and risk-sharing. These findings are useful in informing better labour protection, providing insights for fair economic progress, and forecasting the societal and economic impacts of employment trends.	University of Sydney	OPEN	PLIDA
Understanding the Economic Consequences of Depression	This project aims to understand the economic consequences of depression by leveraging PLIDA and BLADE modules. We will examine how depression impacts individual income, employment, and the broader economic effects on peers.	Macquarie University	OPEN	BLADE, PLIDA
Estimating New Grants for Australian Government Expenditures (ENGAGE)	This project aims to enhance DSS' ability to assess the impact of social security policies on the Australian population. It aims to obtain a realistic understanding of Australian families and their household characteristics, particularly the ones that are relevant to the current social security system. Existing administrative data provide robust information about how policy changes will impact current payment recipients, but PLIDA will provide the opportunity to investigate the responses from populations that are not currently engaging with the social security system.	Department of Social Services	OPEN	PLIDA
Evaluation of the Paid Parental Leave scheme	The aim of this project is to work closely with the Department of Social Services to evaluate recent changes to the government provided Paid Parental Leave scheme. The project will use a mix of analysis of administrative data (this application), collection of quantitative survey data, and qualitative interviews.	Australian National University	OPEN	BLADE, PLIDA

2024 Projects

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Factors influencing NDIS expenditure growth	NDIS growth can't be understood in isolation from other service systems and demographic trends outside of the scheme. This project will analyse how many people receive NDIS supports and what support they receive, as well as unmet need and use of alternative service systems. It will contribute to broader research about growth in scheme expenditure and need for foundational supports outside the NDIS.	Grattan Institute	OPEN	PLIDA
Resilience and efficiency of Australian production	This project aims to identify challenges and opportunities for Australian growers and Australia's national food systems. The project aims to understand how yields, production, and area of	University of New South Wales	OPEN	BLADE

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systems	the major agricultural commodities in Australia have changed since the 1980s in relation to climate extremes and management.			
Export distance by firm characteristics	It is widely recognised that large firms export to far away destinations whereas Small and Medium-Sized Enterprises' (SMEs') export primarily to nearby countries. This project considers that distance reflects the degree of social connectedness. The results of the study will contribute to the international business literatures investigating the factors influencing the process of firm internationalisation and the factors affecting SMEs' growth. The preliminary aggregate (by firm size) cross-country estimations show that social connectedness is almost completely responsible for the difference in exports distance between smaller and larger firms. These results, if robust to firm-level estimations that consider firm characteristics such as age and productivity, would have a profound impact on the design of policies to support SMEs' international expansion.	La Trobe University	OPEN	BLADE
Rental Stress Model Accuracy Evaluation	This project is a collaboration between The Queensland Treasury Corporation (QTC) and Griffith University's Relational Insights Data Lab (RIDL). The aim of this project is to undertake a Model Accuracy Evaluation of QTC's Census 2021 Population and Housing Rental Stress Data Model (the Model) using PLIDA data to ensure accurate predictions of rental expenditure patterns across different geographic and socioeconomic segments within Queensland. Additionally, the project aims to determine if microdata can improve the model's accuracy for future updates.	Griffith University	CLOSED	PLIDA
Productivity Commission	This project supports the Productivity Commission's research and reporting functions, including inquiries. BLADE is assisting the Productivity Commission to dig deeper into specific industries for bespoke productivity and performance analysis across a range of publications.	Productivity Commission	OPEN	BLADE, PLIDA, Standard
South Australian Productivity	The project will provide empirical evidence to aid the South Australian Productivity Commission in achieving its mission of examining and making recommendations on matters referred to it by the Government of South Australia that facilitate productivity growth, unlock new economic opportunities, support job creation and remove existing regulatory barriers. The matters investigated using this project will bolster the economic policies of the South Australian government in various domains, including industry development, workforce skills, employment and population, international trade, modern manufacturing, innovation, and productivity. The project will accomplish this by creating insights and conducting evaluations of current and past policies, programs, and initiatives.	SA Department of the Premier and Cabinet	OPEN	BLADE, PLIDA
Heterogeneity in retirement savings	This project aims to investigate the heterogeneity in retirement savings behaviours across different demographic groups under varying policy conditions. By analysing diverse datasets, we seek to understand how policies influence savings decisions and identify disparities in retirement preparedness among distinct population segments.	University of Melbourne	OPEN	BLADE, PLIDA
Improving Telehealth Delivered Mental Healthcare for Rural and Remote Areas	The project aims to bridge the equity gap in Medicare funded mental health services between urban and rural areas. This project is the first to incorporate cost-effectiveness information in the co-design process to identify the optimal cost-effective and sustainable telehealth model of mental health care via Better Access program funded by Medicare.	Monash University	OPEN	PLIDA, Standard
The causes and consequences of substance use in Australia	The project aims to conduct a series of studies to answer both economics and health related research questions concerning the relationships between policy, substance use, and immediate and downstream harms resulting from substance use in	Monash University	OPEN	PLIDA

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	Australia. The project will provide critical information to policymakers and the scientific community with the aim of improving Australia's physical and economic wellbeing.			
The social determinants of health across the life course	This project will explore health and mortality inequalities for people with disability in Australia. The project will assess the impact of the social determinants of health (e.g. employment, income and housing) on health inequalities for people with disability at different life stages. The research will also assess the timing of disability onset, and the extent to which health is impacted differently for people who live with disability their whole lives, compared to those who acquire disability in adulthood.	University of Melbourne	OPEN	PLIDA
Migrant Integrated Labour Outcomes	The aim of this project is to create a dataset that enables a whole of Migration Program solution in order to provide a richer and more responsive statistical picture of Australia's permanent and temporary migrants. The findings will provide Government and researchers with timely and vital information on outcomes for migrants arriving under different policy settings.	Australian Bureau of Statistics	OPEN	PLIDA
Telepsychiatry consultations in Australia: A health economic evaluation	The expansion of telehealth following the COVID-19 pandemic has spurred increased utilisation of telepsychiatry consultations. The project aims to describe patient out-of-pocket costs for telepsychiatry consultations, examine socioeconomic and clinical factors associated with their uptake, and investigate their efficiency compared with face-to-face consultations.	Australian National University	OPEN	PLIDA
Labour Force Survey-PLIDA Statistical Risk Assessment	The Labour Force Survey (LFS) and PLIDA cover complementary labour market information. The linking of these sources will enable analysis of the effectiveness and reliability of government initiatives, such as the impacts of income support programs and taxation policy on employment (e.g. actual hours of work) and labour market outcomes (e.g. propensity to enter the labour force). This project is the first step in allowing broader access to this potentially powerful linked dataset. The project aims to quality assure the LFS data post-linkage (e.g. assess whether the linked data requires any treatment for bias / lack of representativeness) and analyse the LFS estimates in comparison to administrative data for the purposes of determining the general suitability/sensitivity of access to those linkages for researchers.	Australian Bureau of Statistics	OPEN	PLIDA
Multigenerational impact of grandparental health shocks	This project aims to investigate the effects of unexpected grandmaternal health shocks (accidents and non-chronic health conditions) on the outcomes of their families. The project investigates whether the absence or incapacitation of the grandmother has substantive detrimental impacts on their children (focusing primarily on mothers' labour supply, mental health and relationship stability). The project aims to analyse the outcomes of their grandchildren such as their education attainment, grade retention, mental health.	University of New South Wales	OPEN	PLIDA
Australian Public Policy Evaluations using Experimental or Quasi-Experimental Methods	To understand if government programs and policies work and how well they work, the Australian Centre for Evaluation is partnering with other Commonwealth government departments and agencies to run randomised controlled trials or quasi experimental policy evaluations. This project is intended to create a data asset using the integrated administrative datasets, which can be used to design and analyse these impact evaluations.	The Treasury	OPEN	PLIDA
Renting and poverty	The aim of this project is to use PLIDA to understand the nature, extent, depth, duration and drivers of poverty among renters in the private rental market, and also to model and identify policy options to identify the most effective intervention/s. It will have a focus on retired renters.	Grattan Institute	OPEN	PLIDA

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Disability Epidemiology, Resource Utilisation, and Outcomes Research	This project will conduct a comprehensive analysis of the epidemiology, resource utilisation, and outcomes for individuals with disability in Australia. The aim is to identify patterns and disparities in health, socio-economic status, and service use to inform evidence-based policy and program development, enhancing support for people with disability.	University of Sydney	OPEN	PLIDA
Firms, managers and retirement	This project will focus on firm-specific factors influencing retirement timing and the mechanisms through which they operate. The project will focus on retirements that occur at particular ages linked to the availability of public/private pensions (e.g., the preservation age and the Age Pension age) and study how they vary across firms. Both the preservation age and the qualifying age for the Age Pension in Australia have been incrementally increased. The project will assess how the consequences of these policies vary across firms.	University of Queensland	OPEN	BLADE, PLIDA
State and territory data analysis	The project aims to address data gaps by producing improved state and territory level data and analysis for exporters and companies receiving foreign direct investment that better reflects the location of the economic activity of these firms. To achieve this, a new methodology will be utilised that apportions the activity of a firm based on the location of its employees.	Austrade	OPEN	BLADE, PLIDA
Engaging Students to Remain in Learning: Pathways Reform	This project aims to gain a longitudinal view of Victorian students' pathways from senior secondary to employment, by tracking life outcomes for young people as they transition into their post-school destinations. Research findings from this project will inform government policies and strategic initiatives aimed to engage students to remain in learning and better support students to transition into pathways that lead to meaningful employment.	Vic Department of Education and Training	OPEN	PLIDA
Enhancing understanding of the small and family business ecosystem	This project aims to better understand the economic activity of small businesses and start-ups, as well as the demographics of small business owners. This information will be used as the basis for policy decisions around the level of financial support required by small businesses. The objectives of this project are to understand the characteristics of small business owners and how this impacts the economic performance of these businesses, the pathways small businesses and start-ups take over time and the impact of different economic supports and previous policy decisions on small businesses.	Australian Small Business and Family Enterprise Ombudsman	OPEN	BLADE, PLIDA
Dynamics and inequality in mental health care use and expenditures after income shocks	This project will explore whether and how Australians with mental ill health adjust health care use, in response to income shocks and how impacts vary across population groups.	Macquarie University	OPEN	PLIDA
Investigating outcomes for NDIS participants	This project is intended to measure, monitor and report on outcomes for NDIS participants across broad life areas including employment, education, housing, and health and wellbeing. The aim is to identify areas of strength where outcomes are improving and areas where government and key stakeholders can work together to improve outcomes. This will enable government, the National Disability Insurance Agency and the community to understand the effectiveness of the Scheme and inform disability policy and priorities for future investment.	National Disability Insurance Agency	OPEN	PLIDA
Using Machine Learning to predict long-term labour market outcomes of university graduates	This project uses data science and Machine Learning on the PLIDA linked administrative dataset. It aims to predict university graduates at risk of poor labour market outcomes. The findings will guide policy makers in implementing preventative measures for improved graduate outcomes.	University of Queensland	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Australia's regional labour markets: outcomes for migrants	This project aims to determine whether migrants, including refugees, especially if employer-sponsored, can alleviate regional skill shortages, and whether Australia's immigration policy should include a skilled refugees visa.	University of New South Wales	OPEN	BLADE, PLIDA
Public policies, education choices and returns to education over the life course	Leveraging PLIDA data, this project will explore how public policies, including those governing minimum school leaving ages and compulsory school start ages, influence educational choices in Australia. It will further unravel the causal impacts of education on the social, economic, and health outcomes of Australians and their offspring throughout their lives.	University of Western Australia	OPEN	PLIDA
Pharmaco-AI Infectious Disease Surveillance	This project will apply principles of pharmacoepidemiology, data science, and artificial intelligence to national administrative data to monitor infectious disease trends, assess the impact of infections including long-term health outcomes following infection, and evaluate health interventions including treatment and vaccination programs.	University of New South Wales	OPEN	PLIDA, Standard
Comparison of data on long-term health conditions	2021 was the first time a question about long-term health conditions was asked on the Census. This project aims to compare the prevalence of the self-reported long-term health conditions in the 2021 Census with the prevalence of these conditions in health, aged care, mortality and other survey data.	Australian Institute of Health and Welfare	OPEN	PLIDA
Evaluation of the Face Dementia Campaign	The Face Dementia campaign aims to increase dementia help-seeking and diagnosis in Australia through building awareness and improving dementia detection, diagnosis and management in primary care. This project will evaluate whether the public campaign and primary care practice change program, implemented individually or jointly, increased dementia diagnosis and treatment.	Australian Institute of Health and Welfare	OPEN	PLIDA
Historical Frontier Violence: Drivers, Legacy and the Role of Truth-telling	This is an ARC Discovery project (DP220101336) with three aims. The first is to build community-level data on the circumstances of settlement and conduct the first quantitative analysis on the factors that incited frontier violence across Australia. The second aim will link data on current-day community outcomes to quantify the legacy on settler culture and the wellbeing of Indigenous peoples today. The third aim is to undertake Indigenous-led qualitative research in Indigenous communities to better understand the community factors that transmit intergenerational impacts and the role of truth-telling in muting these channels.	University of Melbourne	OPEN	PLIDA, Standard
Antihypertensive medications prescriptions in people with hypertension identified in the National Health Survey	This project aims to determine the type and number of antihypertensive medication formulations prescribed and used over time among people diagnosed with hypertension as identified in the National Health Survey data. Where possible we will quantify treatment adherence, and determine how medication use and types of prescriptions relate to mortality.	University of New South Wales	OPEN	PLIDA
Career paths of journalists	This project investigates how the journalism occupation has changed in the past decade. The news industry is becoming more precarious with an increase in the number of journalists taking freelance jobs because it is harder to land permanent jobs, reflecting a rapidly changing nature of the profession.	University of Canberra	OPEN	BLADE, PLIDA, Standard
Enhancing Metadata for Inclusive Research on Entrenched Disadvantage	The project aims to review current metadata for higher education data available in PLIDA and inform and improve further metadata development.	University of Queensland	CLOSED	PLIDA
Life Course Data Initiative (LCDI)	The Life Course Data Initiative (LCDI) initially aims to use the existing PLIDA to explore what indicators and analyses relating to entrenched disadvantage can be conducted and generate	Australian Bureau of Statistics	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	useful, actionable insights. The LCDI anticipates its analyses using the PLIDA will provide a pilot evidence-base on the prevalence, predictive and protective factors of childhood entrenched disadvantage, including the potential pathways out of entrenched disadvantage. This proposed methodological work may inform outputs by the LCDI relating to the priorities of the Targeting Entrenched Disadvantage Package, and extensions of this work by the LCDI that will be undertaken using a larger data asset (Life Course Data Asset), which is being scoped.			
Housing and living supports for NDIS participants	This project will use PLIDA data to understand the profile of current and future NDIS participants who use/will use intensive living supports, and who use/will use disability accommodation. This will help evaluate the effect of policies to improve outcomes and/or reduce costs from housing and living supports.	Grattan Institute	CLOSED	PLIDA, Standard
Epidemiology of viral hepatitis in Australia: mapping and modelling	This study aims to track the epidemiology, prevalence, trends in incidence, priority populations, and geographic distribution of chronic viral hepatitis infection in Australia. The findings will inform strategies to improve access to prevention and care for those affected or at risk. It also aims to measure current progress in hepatitis B and C screening, diagnosis, treatment and care uptake, against the targets outlined in Australia's National Strategies.	University of Melbourne	OPEN	PLIDA
Impact of government support schemes on the prevalence of disability in Australia focusing on Autism	The purpose of this project is to understand the impact of government supports and other societal drivers on increases in the prevalence of younger onset disability in Australia, with a focus on autism. These findings can inform effective design of future policy and delivery of early childhood interventions and disability supports for Australians.	Australian National University	OPEN	PLIDA, Standard
Management, innovation and firm performances	This project will examine the effects of management and innovation activities on the performance of Australian firms over time. It will help to document key characteristics of management and innovation capabilities that have contributed to boosting firm productivity and profitability, and the pathways in which these organisational features translate into competitive advantages for Australian firms.	Australian National University	OPEN	BLADE
Health Conditions among Aboriginal Peoples in NSW	The project seeks to apply the technique of neural networks to investigate long-term health outcomes among Aboriginal peoples in NSW who did not provide a response to select questions in the 2021 Census of Population and Housing. The project will seek to identify relationships between long-term health outcomes as well as social, economic, and spatial variables.	NSW Premiers Department	CLOSED	PLIDA
Transitions and Access to Health Care in Australia	Maintaining access to health care is critical for maintaining the health and wellbeing of all Australians. Access to care is often interrupted through transitions such as provider retirements or practice closures. This project seeks to quantify how these transitions affect access to health care and the health and wellbeing of those impacted, particularly among vulnerable communities and individuals.	Monash University	CLOSED	PLIDA
The impact of recent remote education provision policy in the NT	The last NT Indigenous Education Strategy (IES; 2015-2024) encouraged remote Indigenous students to attend inter- and intra-territory/state boarding in order to access senior secondary education. Anecdotally, this policy has been described as highly detrimental to a range of outcomes important to Indigenous Australians and governments. This study aims to identify the system-level impact of this policy on Indigenous student life choices, socioeconomic advantage and other outcomes.	Australian National University	OPEN	PLIDA

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Mental health service use by SEQ Indigenous people	This project aims to analyse mental health service use by Aboriginal and Torres Strait Islander and non-Indigenous residents of South East Queensland to explore equity of access to Medicare-subsidised mental health care and support for psychosocial disability under the National Disability Insurance Scheme.	University of Queensland	OPEN	PLIDA
Employment Services Trials	To test alternate settings in online employment services, the Department of Employment and Workplace Relations (DEWR) will conduct a series of randomised controlled trials (RCTs). Integrated administrative data will be used to assess differences in participant outcomes. These trials will generate valuable evidence that will facilitate more flexible and targeted support for job seekers; inform the design of certain safeguards for online employment services; and highlight jobseeker cohorts who could benefit from moving from online services to provider services earlier than others. The trials also offer a practical means of testing different approaches in employment services before system-wide changes can be considered by government.	Department of Employment and Workplace Relations	OPEN	PLIDA
Annual Small Business Risks Report	The project has three broad aims: (1) To measure the central tendency of small business performance and the properties of small business risk conditional on size, region, industry profitability and other common characteristics (2) To quantify the relative economic importance of the primary determinants of the risk of engaging in small-medium enterprise (3) To examine the relationship between performance and risk in small business.	University of Melbourne	OPEN	BLADE
Quality use of medicines and outcomes in the Australian community	This project will investigate the patterns, risk factors and outcomes of medication use (and related health services) in the Australian community so that interventions can be developed to improve patient access to needed medicines and thereby health outcomes.	University of Sydney	OPEN	PLIDA
Understanding the Supply and Demand of Health Services in Australia	Demand for medical services is well understood to vary spatially and between different demographic cohorts, with observable factors like socio-economic indices often utilised as a proxy for unobserved latent factors. This research aims to use linked individual-level data to develop a simulation model of health service demand that explicitly captures a range of key associated indicators. While many indicators can be modelled directly from the MADIP data, such as detailed education, income, and welfare status, of particular interest is the effect that long-term health conditions have on demand for health services. Where possible, the study aims to use the data for enhancing our understanding of the supply of medical services in Australia.	Department of Health and Aged Care	OPEN	BLADE, PLIDA
Effects of the NDIS on labour market outcomes and inequality	The project will contribute to society's understanding about how and which types of disability supports affect incentives and barriers to work for people with disabilities and their families and carers. A better understanding of the impact of these supports will help to guide policymakers in maximising benefits for NDIS participants whilst maintaining an effective and cost-efficient program. The project will additionally report the effects of the NDIS on persistent inequality gaps in Australia.	National Disability Insurance Agency	OPEN	PLIDA
Digital prototype for mapping of human services availability, effectiveness and efficiency	National Cabinet's agreed priority reform of 'improving productivity and outcomes in the human services sector' has recognised that delivering better outcomes for Australians interacting with human services has the potential to return measurable productivity gains. This project seeks to take a person-centred perspective with data from across shared portfolios to ensure users are placed at the heart of service provision. This project will deliver both a framework for mapping human services and a service mapping digital prototype with the	Department of the Prime Minister and Cabinet	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	learnings of the digital protype informing the framework. The digital protype will focus on a priority cohort of 'at risk' youth and data is sought to enable the identification of 'at risk' cohorts, to support greater data sharing, monitoring and evaluation.			
Transnationalism and diaspora: Enhancing demography's contribution to migration and development	This project aims to understand the dynamics and causes of adversity for Australia-based diasporas' labour market, internal migration, and life outcomes. Diasporas consist of migrants and their descendants. It examines the mechanisms underlying adversity: adverse micro-level events and employment disadvantages connected with settlement locations, social security and Medicare access variation, and parental adversity on children's entrepreneurship.	University of Adelaide	OPEN	BLADE, PLIDA
Developing an Administrative Household Economic Analytical Dataset	The project will enable new household economic insights and statistics to be obtained from linked data. It will construct economic information (such as income, wealth and expenditure) based on non-survey sources, and use linked ABS household surveys to enhance the quality and utility of outputs.	Australian Bureau of Statistics	OPEN	BLADE, PLIDA
The Review of Family Relationship Services Program	The Australian Institute of Family Studies (AIFS) has been commissioned by the Australian Attorney-General's Department (AGD) to support the review of the Family Relationship Services Program (FRSP review). The FRSP review will need to identify the potential client populations (e.g. separated parents, divorced persons, and so on) for different types of services and areas with high levels of service demands across localities (SA3 or LGA), including areas with a fast growth in the potential client populations. The information will support the AGD to identify service needs and gaps and direct resources to the areas with greater needs. The census data will also be used to examine complex families (e.g., step/blended families, extended families), the complex family relationships may have great needs for FRSP support.	Australian Institute of Family Studies	CLOSED	PLIDA
Improving survey efficiency through use of auxiliary data	This research is aimed at using auxiliary information from PLIDA to improve the efficiency of household surveys in the areas of sample design, sample allocation, sample selection, respondent approach, enumeration design and operations, and follow-up and reminder actions.	Australian Bureau of Statistics	OPEN	PLIDA
Understanding social determinants of mental health for young people from refugee backgrounds	This project aims to provide systematic evidence on the Social Determinants of Mental Health (SDMH) for refugee young people (aged 12-25 years). The findings will inform the development of a culturally appropriate SDMH tool and co-design (with young people from refugee backgrounds, community and religious leaders and service providers) of the prevention, early intervention and management framework focused on SDMH for this disadvantaged population group.	Flinders University	OPEN	PLIDA
Scoping Child Mental Health Workforce Capability	The project aims to identify demand among children aged 0-12 years for mental health support and the availability of the corresponding workforce and services (by profession, service setting and location). This project will utilise data sources to enumerate these aims and help identify risk and protective factors for children and families.	Emerging Minds Australia	OPEN	PLIDA
Mortality outcomes for income support recipients	This project aims to increase our understanding of the mortality outcomes of Australians who are experiencing financial disadvantage and are in need of government support through Australia's social security system. Specifically, it will consider all-cause mortality and leading causes of death, type of income support payments received, duration of income support receipt and whether mortality outcomes vary by demographic characteristics, income, employment/education, and health service use.	Australian Institute of Health and Welfare	OPEN	PLIDA

2023 Projects

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Data Fusion Approaches for Improving Income Distribution Statistics	This project aims to develop data fusion approaches to improve income distribution statistics' accuracy, reliability, and power by combining data from multiple sources. While this project will specifically examine income distribution data and statistics, the methods developed for this project will be broadly applicable across domains.	Queensland University of Technology	OPEN	PLIDA, Standard
Productivity of Australian small businesses	The project aims to estimate the productivity gap between small and large businesses across different economic sectors over time. The project also aims to estimate some of the key drivers of this gap.	CSIRO	CLOSED	BLADE, PLIDA
Central Obesity Among Indigenous Australians	The overall aim of this study is to investigate the relationship between socioeconomic disadvantages, health risk behaviours, and health care utilisation with central obesity among Indigenous Australian Children, and to examine the impacts of central obesity on cardiometabolic disorders among Indigenous adults (greater than or equal to 18 years).	Charles Sturt University	OPEN	PLIDA
Skills mismatching in South Australian migrants	This research will provide up-to-date information about the prevalence and socio-demographic, sectoral and occupational associations of skills mismatch amongst temporary and permanent migrants to South Australia.	Flinders University	OPEN	PLIDA
NT Occupation Market Rate Analysis	The labour market in the Territory has been characterised by low unemployment and high participation rates, coupled with a significant reliance on overseas migration to address skills shortages. Accurate data on salary rates is pivotal in setting policy and operating migration programs to fill workforce gaps. However, the existing data and analysis on occupation salaries are outdated, hindering the Northern Territory's ability to effectively undertake its policy and operational functions. Addressing this knowledge gap is essential to identify occupations potentially affected by shifts in migration policy settings.	Flinders University	OPEN	PLIDA
Using microdata to model the impacts of the Basin Plan water reforms	This project aims to develop indicators and models to identify the impacts of the Basin Plan water reforms on Murray-Darling basin communities and industries in the context of multiple social economic trends and drivers.	Murray Darling Basin Authority	OPEN	BLADE, PLIDA
Associations between diet, food insecurity and mental health in the National Health Survey	There is considerable interest in the relationship between psychological wellbeing and lifestyle factors, with growing evidence for a link between diet and mental health. Food insecurity is also related to mental health. Our research aims to look at the association between fruit and vegetable intake, food security and mental health in the National Heath Survey.	Macquarie University	OPEN	PLIDA, Standard
National resilience in regional capability and capacity	This project aims to identify the capacity of existing and potential capabilities available in regional Australia to support national resilience operations.	Department of Defence	OPEN	PLIDA
Mortality patterns of Australian farmers, farm managers and farm workers	This project aims to compare the all-cause and specific-cause death rates of Australian farmers, farm managers and farm workers (including agricultural mobile plant operators) aged 25-74 years, with other Australians from 2011 - 2021.	University of Sydney	OPEN	PLIDA
Australian housing supply elasticities and wealth effects 2023	The project aims to analyse housing price movements at SA2 spatial scale across Australia, using a time series econometric approach that controls for employment patterns and the distribution of employment across industry groups (economic sectors). The time scale is 2000 through 2022.	University of South Australia	CLOSED	BLADE

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Productivity and Business Dynamism in Western Australia	Productivity is the key driver of long-run economic growth and higher living standards. This project examines the trends, patterns and underlying drivers of productivity and business dynamism across firms and industries in Western Australia. The aim of this project is to generate the evidence base to help inform and guide the development of productivity enhancing policies and programs in Western Australia.	WA Department of Treasury	OPEN	BLADE
Producing Official Statistics from Linked Data - Pilot project	The Business Characteristics Survey (BCS) provides time series not yet analysed extensively by the ABS. This exploratory project will consider the broad research question: 'Do the business characteristics measured in BCS have clear relationships with business performance metrics from administrative data?' The project aims to contribute new insights to policy makers and businesses, and set a foundation for a larger research project.	Australian Bureau of Statistics	CLOSED	BLADE
Competition Review	This project is intended to create a data asset that will permit analysis of competition, business dynamism and related issues such as the role of mergers and acquisitions in the Australian economy.	The Treasury	OPEN	BLADE, PLIDA
Analysis of work health and safety in Australia	The aim and purpose of the project is to assist in fulfilling one of Safe Work Australia's (SWA) key legislated functions: to collect, analyse and publish relevant data; and to undertake and publish research to inform the development and evaluation of work, health and safety (WHS) and workers' compensation policies and strategies. This includes supporting measurement of indicators in Safe Work Australia's ten year national WHS Strategy 2023-2033 and exploring available data for insights into emerging or acute WHS issues and trends from an employee and employer perspective.	Safe Work Australia	OPEN	PLIDA
Automated Methods for Identifying Labour Market Areas	This research aims to develop a statistical approach to understand labour markets and their characteristics. This includes identifying labour market areas and analysing factors that influence labour markets over time.	Queensland University of Technology	OPEN	PLIDA
NHS 2022 modelled small area estimates	This project will produce small area (Population Health Area (PHA) level) modelled estimates of health indicators collected in the 2022 ABS National Health Survey (NHS). The project will include relevant MBS and PBS data as candidate variables in the modelling procedure.	Australian Bureau of Statistics	CLOSED	PLIDA
Evaluating the impact of vaccine mandates	In Australia, government mandates played a crucial role in promoting widespread vaccination. These mandates, unprecedented in the general adult population, impacted the lives of millions, affecting up to 75% of the workforce. Governments favoured mandates because they are simple and affordable to execute. This study aims to evaluate the impact of COVID-19 vaccine mandates and their removal, providing policy guidance for future pandemic preparedness and routine immunisation programs.	University of Technology Sydney	OPEN	PLIDA
Supporting Economically-Informed National Priority Research	This project seeks to characterise the socioeconomic landscape relevant to Australia's work toward our updated National Science and Research Priorities. It will inform research and policymaking in these priority areas, and assess ongoing progress and developments.	Swinburne University of Technology	OPEN	BLADE
Disability Pension Support in Australia	This research aims to better understand the redistributive and social insurance role of Disability Support Pension (DSP) and implications for employment, fiscal cost, macroeconomic aggregates, welfare and inequality in Australia.	Australian National University	OPEN	PLIDA
Competition and dynamism in the Australian economy	This project supports the Australian Competition and Consumer Commission's research work relevant to the impact of competition in the Australian economy. BLADE microdata enables the ACCC to monitor business dynamism in the	Australian Competition and Consumer Commission	OPEN	BLADE, PLIDA

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	Australian context, including the impact of increasing concentration in the market. This work builds on the evidence based approach to ACCC policy considerations and its position on emerging issues.			
Use of precision medicine tests and related medications and health services	This project will investigate the patterns, risk factors and outcomes of precision medicine testing (and related drug treatments and/or health services following testing) in the Australian community so that interventions can be developed to improve patient access and outcomes.	University of Sydney	OPEN	PLIDA
Identifying Determinants of Aboriginal Labour Force Engagement Across NSW	The project seeks to apply decision trees to investigate key determinants from the 2021 Census of Population and Housing on the labour force engagement of working-aged Aboriginal people across NSW. Determinants will be statistically identified and ranked to identify actionable insights for policy and other environments.	NSW Premiers Department	CLOSED	PLIDA
Property market and home ownership in Victoria	The research aims to better understand how demographic and financial drivers affect decisions in the property market in Victoria, and the resulting impact on home ownership for Victorians.	Vic Department of Treasury and Finance	CLOSED	BLADE, PLIDA
Superannuation and tax and transfer policies in Australia	This project investigates the impact of superannuation, tax and transfer policies on the individuals and households' economics outcomes (i.e. work, saving, retirement). We will use quasi-experimental techniques and structural modelling to estimate the causal effects of these policies on outcomes of interest.	Australian National University	OPEN	PLIDA
Building resilience in Australia's regional and remote pharmacy sector	The objective of monitoring the impact of the 60-day dispensing policy project is to meticulously assess changes in revenue, profit, taxes paid, changes in full-time equivalent (FTE) positions and total employment. Specifically, this analysis will carefully examine the policy's influence on various regions across Australia.	Griffith University	OPEN	BLADE
Access to Medical Specialists	This project will look at how access to medical specialists varies across the Australian population and its effect on health outcomes. The dimensions of access we are interested in include the availability of specialist services and frequency of use, cost (government-subsidised and out-of-pocket), and its relationship with the usage of other health services and medication prescriptions.	Grattan Institute	CLOSED	PLIDA
Measures of Socioeconomic Disadvantage for South Australia	This project seeks access to PLIDA data on measures of socioeconomic disadvantage, such as education, employment, health, welfare, income and housing, across geographical areas. This project will allow the South Australian Government to appropriately assess work undertaken by the Commonwealth Grants Commission (CGC) in the project "CGC Time sensitive geographic measures of disadvantage". This project will support South Australian Government policy, allowing the South Australian Department of Treasury and Finance (DTF) to undertake analysis and provide insights for relevant policymakers.	SA Department of Treasury and Finance	CLOSED	PLIDA
Financial Wellbeing Baseline Evaluation Measure	This project seeks to establish a financial wellbeing measure using administrative data in MADIP and linked Financial Wellbeing and Capability (FWC) DEX client data. This project will evaluate the financial determinates of clients accessing FWC programs, determine and track the impact of the program interventions on financial outcomes over time and, provide trend analysis capabilities to the branch and assessment of the program's contribution to improving client financial outcomes.	Department of Social Services	OPEN	PLIDA
Reverse mortgage decisions of older Australians	This project studies the uptake of the Home Equity Access Scheme (HEAS) over time and the scheme's impact on retirement outcomes. The project aims to identify external factors and individual characteristics driving HEAS utilisation	University of New South Wales	OPEN	PLIDA

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	and develop optimal strategies for using public and private reverse mortgages in a life cycle framework.			
Economic Complexity of Australian Regions	The distribution of employment across Australian regions can reveal underlying economic structures. By determining the occupations of individuals who work in a region, areas of high specialisation and skill can be identified. This project aims to use economic complexity methods to calculate the level of complexity of SA2 regions of Australia, and the level of complexity of occupations based on place of work data. These measures will in turn be tested against regional and individual labour market outcomes.	Flinders University	OPEN	PLIDA
Intertemporal and intra-family dynamics of income, income insurance and labour supply	The Australian welfare system has means tests at the family level and assesses income and benefits fortnightly. This project aims to study how these temporal and within-family means tests affect welfare claiming, labour supply and income within family and over time.	University of New South Wales	CLOSED	PLIDA
Economic Impact of Exports for the Gold Coast	The project aims to measure the contribution of international exports to the Gold Coast economy and further understand the characteristics of exporting businesses. This will update the Economic impact of exports for the Gold Coast (2020) project.	Gold Coast City Council	CLOSED	BLADE, Standard
Financial performance modelling of southern Australian farming systems	The project aims to conduct farm business benchmarking and estimate the impacts of climate variability on farm financial performance in the southern Australian region and marginal farmland in South Australia. This project will benchmark by small, medium and large-scale farms, with output allowing for the financial implications of the crop rotation field trials to be evaluated.	Flinders University	OPEN	BLADE
Supply chain and financial policy of Australian firms	This project aims to investigate how the development of supply chain affects Australian firms' financial decisions and their market performance.	Australian National University	OPEN	BLADE
Mind the Gap: Examining Variation in the Cost of Mental Health Medicines	The project's main research question is whether there are inequalities by remoteness of location in the distribution of out-of-pocket expenditure for Medicare-covered pharmaceuticals for mental health. Furthermore, if there are inequalities, the project aims to understand what the burden of this out-of-pocket expenditure is to individuals and what are its drivers.	Macquarie University	OPEN	PLIDA
Analysis of Sectors and Regions in the Australian Economy	The Australian economy is facing a challenging environment and increasing levels of uncertainty and change, which is likely to continue over the coming years. This project aims to investigate research questions focused on economic sectors (primarily non-ANZSIC-defined sectors) and regions of Australia. Research insights will support evidence-based policy development to support future economic growth and job creation.	Department of Industry, Science and Resources	OPEN	BLADE, PLIDA
Analysis of Industry Sectors in the Australian Economy	The project aims to produce industry and sectoral insights that inform effective productivity and economic growth policy decisions. It will conduct a series of studies to better understand the characteristics, relationships, trends and drivers of sectoral performance at various levels of ANZSIC granularity.	Department of Industry, Science and Resources	CLOSED	BLADE
Victorian pharmaceutical and medical technology industries	This project tracks the contributions of pharmaceutical and medical technology industries to Victoria's economy. The project combines the Victorian Government's database of pharmaceutical and medical technology firms with BLADE to provide better targeted and timely information on the state of the sector.	Vic Department of Jobs, Skills, Industry and Regions	CLOSED	BLADE
NSW Labour Market, Business Dynamics and Productivity	The project aims to provide empirical evidence for shaping policy and other government interventions, using ABS BLADE and MADIP datasets. It seeks to improve understanding on how employment and income have changed over time, as well	NSW Premiers Department	OPEN	BLADE, PLIDA

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	as how labour market characteristics affect productivity and innovation in NSW businesses and priority sectors.			
Gaps in labour force for aged care in Australia	Building on the analysis of service gaps in Blackberry and Morris (2023), this project will identify labour force needs to meet minimum standards for aged care in Remote and Rural Age Care Planning Regions in Australia and analyse the currently available workforce to explore strategies for recruitment and training. We will do this not only for the rural and remote regions covered by our previous work, but also for rural towns, metro and other cities.	La Trobe University	OPEN	PLIDA, Standard
Profiling and tracking change in Australia's seafood workforce	The project aims to provide a comprehensive assessment of the current data framework in relation to the Australian seafood workforce, make recommendations for improving it, and develop a baseline workforce dataset. The focus will be on the potential to use existing sources of data (particularly administrative data collected by government institutions) and how and when those need to be effectively complemented with additional data.	University of Adelaide	OPEN	BLADE, PLIDA
Effect of the urban built environment on Indigenous mental health service engagement in SEQ	Inequities in access to mental health services by Indigenous populations exist in Australia. To better understand the factors influencing how Indigenous people use mental health services, this study draws on the ABS microdata and employs a Multi-Level Regression (MLR) method to examine the effects of the urban environmental contexts on mental health service engagement by Indigenous populations in South East Queensland (SEQ).	University of Queensland	OPEN	PLIDA
Childcare Services Inquiry	The ACCC's childcare inquiry will investigate factors impacting childcare provider viability, quality, and profits. This is in line with Terms of Reference for the Childcare Inquiry. This analysis would be expected to inform a consultation paper and the Final report. The consultation paper and report will be used to assist in evidence based decision and policy making by governments, business, and the community in relation to early childhood education and care.	Australian Bureau of Statistics	CLOSED	BLADE
Education outcome and choice for productivity analysis	This project aims to provide better measures on the quality of labour inputs for productivity analysis. The purpose of this project is to explore the potential of MADIP to derive aggregate indicator measures. For example, labour market experience and education proxy measures from modelling the relationships between earnings, education attainment, and worker characteristics.	Australian National University	OPEN	PLIDA
The impact of co-payments on mental health care utilisation	This study aims to explore the causal impact of a change in co-payments on mental health care utilisation in Australia, including psychotherapy services delivered by psychologists and mental health medications.	Macquarie University	OPEN	PLIDA
Impact of Firm R&D effort and R&DTI program on industry innovation, productivity and growth	This project will investigate the relationship between firm's Research and Development (R&D) investment and Research & Development Tax Incentive (RDTI) program participation and outcomes such as innovation and commercialisation, and subsequently its effect on the business performance. The project aims to produce results at the industry/sector level and identify firms that conduct R&D but do not claim RDTI. It also seeks to identify where policy levers could be targeted to improve the overall economic outcomes for Australia.	Department of Industry, Science and Resources	CLOSED	BLADE, PLIDA
Carbon Leakage Review	The Government has agreed to a Review of additional policy options to address carbon leakage, including considering the feasibility of an Australian Carbon Border Adjustment Mechanism (CBAM), particularly in relation to steel and cement (including clinker and lime). The Carbon Leakage Review will assess the extent of carbon leakage risks due to differences in	Department of Climate Change, Energy, the Environment, and Water	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	emissions reduction policies between Australia and key trading partners, currently and into the future.			
Businesses' Perceived Uncertainty, Expectations and Decisions	This project aims to collect data on Australian firms' expectations and perceived economic uncertainty, and through linking with BLADE, investigate how these expectations and perceptions drive firms' decisions.	Macquarie University	OPEN	BLADE
Industrial robots and labour market outcomes	Firm adoption of industrial robots may have several effects on workers: (a) displacement, (b) reinstatement, (c) augmentation and (d) real income growth. This project will analyse the effects of robot adoption on: (i) firms and their employment outcomes, (ii) labour market dynamics of displaced workers, and (iii) labour market outcomes in local labour markets hosting robot-adopter firms.	University of Melbourne	OPEN	BLADE, PLIDA
Defence Industry Data Analytics	This project will seek to leverage BLADE to provide insights on Australia's defence industrial base. This will feed into a larger initiative to improve defence industry policy through the use of data and economic analysis.	Department of Defence	OPEN	BLADE, Standard
Dividend Imputation, Investment and Capital Accumulation in Open Economies	An income tax system with dividend imputation allows companies to pass on profit taxes to shareholders in the form of franking tax credits, which potentially eliminates double taxation of capital income. Would dividend imputation lead to more savings, investment and capital accumulation? This project aims to examine this question in a small open economy model calibrated to the Australian economy with heterogeneous firms and foreign investors.	Australian National University	CLOSED	BLADE, PLIDA
Spatial analysis of various social and economic datasets	This project aims to identify differences in social and economic outcomes for LGA's in regional Australia. The analysis will compare outcomes between regional LGAs, but also between regional LGAs and urban LGAs. The project will include, but not be limited to, analysis of the wage differential in regional and urban areas; migration; housing; and wellbeing.	Regional Australia Institute	CLOSED	PLIDA
Mapping climate change vulnerability of children and older Australians to extreme heat	Exposure to extreme heat is associated with negative health outcomes, particularly among children and older people. This project will provide a comprehensive national picture of extreme heat risk among Australian children and older people for different geographical regions nationwide; quantify the contribution of extreme heat to the observed health outcomes; project future disease burden under different climate change scenarios; and explore mitigation and adaptation strategies in consultation with healthcare providers.	University of Adelaide	OPEN	PLIDA
Labour force participation and health & social service use	This proposed project aims to explore the relationship between labour force participation status and various indicators of health and social service use in both the total Australian population and selected population subgroups. There will be a particular focus on government services for various disease conditions such as mental health, cardiovascular disease, diabetes, cancer etc.	Australian National University	OPEN	PLIDA
Perceived need for mental health care	This project aims to identify the mental health services required and accessed by participants, as well as any unmet needs, and investigate differences based on demographic and geographical factors.	Monash University	OPEN	PLIDA, Standard
Do firm level green policies improve energy performance	This project examines how firm-level environmental practices impact energy performance and renewable energy consumption. Existing studies solely focus on publicly-listed companies' data to postulate the effect of environmental policies on energy usage and renewable energy consumption, this project investigates unlisted companies' environmental performance and their energy practices.	University of South Australia	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Socioeconomic determinants of health outcomes for South Australia	The project aims to use socioeconomic and healthcare data to develop indicators of health need for small geographic areas in South Australia and how these change over time. These indicators have the goal of being used to enhance the efficiency of healthcare provision in South Australia into the future.	SA Department for Health and Wellbeing	CLOSED	PLIDA
Time sensitive geographic measures of disadvantage	This project aims to examine an alternative, more timely, measure of socioeconomic disadvantage for areas. Examining the relationship between social security, taxable income and health service use may provide an annual indicator of socioeconomic status for areas, which could be updated to be representative of the socioeconomic situation as it evolves. This will build on the work produced in 'Developing time sensitive measures of socioeconomic disadvantage for areas'. As part of this, the project intends to investigate geographic drivers of health outcomes not determined by currently measured social and demographic indicators. The project also intends to examine the geographic disparities in real wages.	Commonwealth Grants Commission	OPEN	PLIDA
Investigating health literacy as a modifiable pathway	The project's aim is to better understand the links between health literacy, health related behaviours, use of health services and health outcomes. Many people engage in health behaviour practices that can be personally and publicly costly. A number of modifiable characteristics, such as health literacy, impact on these behaviours which can contextualise and inform future supportive interventions	University of Queensland	OPEN	PLIDA
Development of MADIP code assets for social policy research	This project aims to develop sample code assets that generate standardised outputs using linked data from MADIP at the individual, family and household level; alongside the associated socio-demographic characteristics typically required for social policy analysis and research. Additionally, the project aims to produce quality training and reference material to accompany the library of codes.	Australian Institute of Family Studies	CLOSED	PLIDA
A Multifaceted Disadvantage in Australia in Spatial Perspective	The project investigates how poverty, limited opportunities, and other factors come together to create disadvantage. We want to understand how these factors affect different communities, why some progress while others struggle, and how governments and NGOs can help overcome disadvantage.	University of Melbourne	OPEN	PLIDA
The Role of Australian Public Policies in Household Financial Well-Being Across the Lifecycle	This project investigates the impact of major Australian public policies on the financial wellbeing and economic outcomes of Australians at different points of the lifecycle. We will use quasi-experimental techniques and structural modelling to estimate the causal effects of these policies on outcomes of interest, both by studying individual policies aimed at certain age brackets (e.g., paid parental leave, superannuation) and how those policies interact and affect outcomes in other age brackets (e.g., the effect of paid parental leave on superannuation accumulation).	University of Sydney	OPEN	PLIDA
Exploring the determinants of health in NT: Building evidence to reduce health inequalities	The aim of this work is to undertake a detailed analysis to better understand the complex relationship between the social determinants and health outcomes in the Northern Territory (NT). The project intends on using data from Census 2021 (which for the first time included a question on long term health conditions), ABS health surveys, including those specific to the Aboriginal and Torres Strait Islander population, and data from MADIP. This epidemiological analysis will consider characteristics of person, place and time for key chronic conditions: demographic and socio economic, variation by remoteness and regions in the NT; and will use both cross-sectional data over time periods and where possible longitudinal data.	NT Government	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Exploring the fiscal impacts of Tasmania's changing demographics	Tasmania has experienced unprecedented population changes in recent years, both in terms of population growth and demographic characteristics. The changing characteristics of the people living in Tasmania have an impact on the use of government services, and the cost to provide those services. This project will use MADIP data to explore links between demographic characteristics and government service use and costs in Tasmania relative to the national population.	Tas Department of Treasury and Finance	CLOSED	PLIDA
Understanding innovation in Australia through tax policies	This project aims at obtaining a deep understanding of the investment decisions of businesses and individuals in the presence of tax incentives and at exploring the indirect implications tax policies can have on innovation and growth in Australia.	University of Queensland	CLOSED	BLADE, PLIDA
Lifecourse analysis of tax and transfer incidence in Australia	This project aims to use administrative data to build a dynamic microsimulation model of Australia's tax and transfer system. This would deliver a durable tool for policy analysis that provides important insights on the sustainability and equity, both within and between generations, of personal tax and transfer policy settings.	Australian National University	OPEN	PLIDA
Gender differences in wage growth	Outside offers are key for obtaining promotions and salary raises. The aim of the project is to understand whether differences in job transitions between women and men contribute to the gender wage gap. In particular, we are interested in whether women's propensity to change jobs decreases around the time of the birth of a child.	Monash University	OPEN	BLADE, PLIDA
Heterogeneous Impacts of Environmental Conditions on Health	This project aims to understand how environmental factors, such as extreme heat and air pollution exposure, affect health care utilisation and spending of Australians. The project also seeks to understand how those impacts differ across individuals who vary on many dimensions including income, health conditions, and features of their local community such as access to health care.	Monash University	OPEN	PLIDA
Innovation, Collaboration and SMEs research capabilities	This research project aims to investigate how SMEs contribute to long-term innovation performance by analysing the impact of internal R&D investment and knowledge spillovers. The study will consider various factors such as human capital, financial capital, and social capital to better understand SME's innovation process.	University of South Australia	OPEN	BLADE
Maternity leave duration impacts on childhood education	This project aims to measure the effects of different durations of maternity leave taken by mothers on the educational outcomes of those mothers' children. Specifically, it will seek to compare the outcomes of the children of high versus low education mothers.	Australian National University	CLOSED	PLIDA
Digital intensity on firm resilience in the context of COVID	This project aims to understand whether there exists a causal relationship between technology adaption and development of firm resilience in the context of the most recent recessionary economic events - the COVID-19 pandemic, for Australian Small and Medium Enterprises (SMEs).	University of New South Wales	OPEN	BLADE
ARCHS: Adult Recipients of Cochlear implants: Health and Social long-term outcomes	The overall objective of this study is to examine the primary and specialist health service use, general health, educational pathways, training opportunities, and career trajectories of adults who have received a cochlear implant in Australia during 2011-2021.	Macquarie University	OPEN	PLIDA
The effects of natural disasters on business survival and performance	This project utilises a comprehensive dataset on natural hazards and firm information to investigate the effects of floods on Australian firms' performance (profit margins, productivity, competitiveness, firm creation, and destruction). The project directly aims to help the government produce well-designed recovery policies for businesses under the current global environmental emergencies, particularly for sectors that	Monash University	OPEN	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	are vulnerable including agriculture and insurance.			
Profitability of Private Medical Practices in Australia	The purpose of this research is to understand the changes in profitability of private medical practices, professional versus service entities, in Australia over time. Existing research does not separate the profitability of professional entities that provide the medical services to the public, from the profitability of the entities who provide the facilities and administrative services to these professionals, the aim in this project is to provide this more nuanced analysis.	University of Queensland	CLOSED	BLADE
Modelling and Forecasting Australian Multiregional Populations	The proposed research aims to establish innovative and advanced statistical methods to address the fundamental gaps and challenges in forecasting detailed age, sex and socioeconomic status compositions of regional mortality. It will develop methods for reconciling mortality forecasts at national and sub-national levels	Macquarie University	CLOSED	PLIDA
Understanding the returns to field of study in Australia	This project aims to understand the returns to field of study in Australia. The effect of choice of field of study on earnings, job allocation, and other later in life outcomes has important implications for the study choice of future students, and for policies that allocate funding to studies or are concerned with future labour demands.	Monash University	OPEN	PLIDA
Labour market implications of the discontinuities youth minimum wage	This project will investigate whether increases of minimum wage rates for junior workers in Australia result in labour market distortions or employment discrimination. This will be analysed via a regression analysis, with the identification of the model being based on comparing the labour market outcomes of workers observed before and after the minimum wage increases (which coincide with workers' birthdays).	University of Melbourne	CLOSED	PLIDA
Regional Innovation in Victoria	The primary aim of this research project is to calculate aggregate indicators of innovation activity across Victoria, grouped by geographic region and industries. This will enhance our understanding of innovation across regional Victoria and enable policy action to strengthen innovation and economic growth.	Swinburne University of Technology	CLOSED	BLADE
Estimation of Economic Costs of Language Barriers	The project aims to investigate the economic costs bearded by immigrants due to language barriers in various contexts, such as healthcare, education, and the labour market. The analysis will include the cost to their performance in the labour market, entrepreneurship, health and education. The project outcomes will provide a framework for a welfare analysis of immigrants facing language barriers and their economic outcomes to provide insights that can inform policy and practice.	University of Queensland	OPEN	BLADE, PLIDA
Risk factors and growth barriers for lending to small and medium-sized enterprises	Our project aims to analyse lending, loan performance and barriers to lending (in short lending standards) for small and medium enterprises (SMEs). The project aims to identify key factors that may lead to incidents of insolvencies and resolution periods of varying lengths (which in turn may be related to lender losses) and discuss methods and strategies to boost SME funding levels within a controlled framework.	University of Technology Sydney	CLOSED	BLADE
Services for children living in rural and remote areas	The project aims to identify services available to address needs of children in rural and remote areas. These (health and other) services are central for children's development and the capability of their parents to live productively. Comparisons between different regional and urban areas will identify determinants of unmet needs.	University of Queensland	OPEN	BLADE
Measuring the true cost of cancer	This project is part of a larger research area of Centre for Research Excellence in Value Based Cancer Care which was awarded in 2019 (NHMRC). This project will provide estimates of the true economic cost of cancer to individuals, government and society. Using a quasi-experimental method, the project	University of Technology Sydney	OPEN	PLIDA

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	will estimate the impact of cancer as a 'health shock' on their labour market, income and welfare payments, as well as direct treatment costs incurred. The project will also evaluate the contribution of differences in cancer treatment to known inequalities in prognosis and outcome due to socio-economic status, cultural diversity, and rural/remote residence, using the MADIP.			
Improving understanding and forecasting of internal and international migration	This project is funded by the Australian Research Council and aims to improve understanding and forecasting of internal and international migration in Australia. This will be achieved by evaluating existing methods, understanding related factors, and exploring visa transitions to develop a better accounting framework. Approaches developed will be suited to the needs of Australian practitioners.	University of Queensland	OPEN	PLIDA
The effect of ethnic diversity on Australian companies	The project will investigate the impact of diversity on companies, particularly at the senior leadership level. This includes: (1) The level of ethnic diversity in major Australian companies (2) How diversity varies by characteristics of companies (3) How diversity is associated with financial performance (4) Potential impacts for the Australian economy.	Australian National University	CLOSED	BLADE, PLIDA
Cancer and comorbid cardiovascular disease	The study aims to improve outcomes of cancer patients affected by cardiovascular disease (CVD) through greater understanding of the burden and predictors of CVD in cancer. The study will quantify CVD burden over time in term of prevalence, disability, medical services, and cardiovascular-specific medication use in the cancer population compared with the general population.	Flinders University	OPEN	PLIDA
Economic and Health Impacts of Major Adverse Events	This project will quantify the impacts of major disaster events on the economic outcomes of households, and identify the population subgroups for which the impacts are largest. Results will aid in the targeting of assistance to households with the greatest need at the most beneficial stages of recovery.	Monash University	OPEN	PLIDA
Integrating Big Data and Survey Data for Efficient M-Estimation	This project aims to apply a new family of m-estimators, which includes maximum likelihood estimators and estimators for the mean, probabilities and quantiles, to produce more accurate income statistics by integrating big data (being the Personal Income Tax data items in MADIP) with survey data (being the Survey of Income and Housing). The study will compare the accuracy of these statistics to their counterparts using only big data or only survey data, against their respective correspondence to population income statistics in the 2016 Census (being the Census of Population and Housing 2016 data items in MADIP).	Australian Bureau of Statistics	CLOSED	PLIDA
The Educational and Developmental Gains in Early Childhood (EDGE) Study	The EDGE study aims to evaluate the impact and effectiveness of Victoria's implementation of universal 3-year-old kindergarten and investigate whether it reduces the developmental gap between advantaged and disadvantaged children at school entry. It will particularly focus on breaking cycles of disadvantage for the most at-risk children.	University of Melbourne	OPEN	PLIDA
Strengthening Medicare	The purpose of this project is to inform policy design and implementation that supports strengthened and equitable access to affordable primary care services for all people living in Australia, with a particular focus on populations that experience disadvantage. It aims to understand current usage and barriers impacting equitable access to these essential health services.	Department of Health and Aged Care	OPEN	PLIDA
National Insurance Dataset	The aim of this project is to better understand the availability, extent of coverage and the affordability of household insurance, alongside its relationship to climate change and	Australian Bureau of Statistics	OPEN	BLADE, LMP, PLIDA

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	natural hazard risk (such as bushfires and floods). Information about home building, contents and strata insurance policies will be integrated with PLIDA to enable research to support these objectives.			
Employment outcomes of victims of domestic violence	Little is known about the employment outcomes of victims of domestic violence. This project proposes to use the Personal Safety Survey, Crime Victimisation Survey (to the extent available), and MADIP to better understand the labour market outcomes of individuals following episodes of violence.	Australian National University	OPEN	PLIDA
Training Demand Modelling	The purpose of this project is to improve on the VSA's existing model of labour flows by estimating the yearly demand for VET graduates that is generated in the Victorian labour market at the occupation level. The current model assumes that all people changing occupations don't need training, but all people entering an occupation from other sources will need training. The project will investigate how VET training needs vary by cohort, and build a methodology that accounts for this.	Vic Department of Jobs, Skills, Industry and Regions	OPEN	PLIDA
Prevalence of Disability in Australia	The purpose of the Prevalence of Disability in Australia project is to better understand the relationships between disability prevalence and demographic, health, and socio-economic factors. The aim is to provide estimates for the joint distribution of disability prevalence and socio-demographic factors, including trends over time. The results will be used to inform the projection of future NDIS participation rates and the associated expenses.	National Disability Insurance Agency	OPEN	PLIDA
Enhanced Regional Labour Market Project	This project commits to producing enhanced regional labour market statistics to support the National Workforce Strategy. These data will take the form of more reliable monthly measures of regional labour markets (employment, unemployment, underemployment and participation) for all SA4 regions in Australia. The project also aims to deliver new quarterly and annual labour market statistics, for more granular geographic areas, such as SA3 regions, SA2 regions and Local Government Areas.	Australian Bureau of Statistics	CLOSED	PLIDA
The effects of cultural norms and structural change in the Australian labour market	This project will consist of a series of microeconometric essays on Australia's labour force, focusing on the roles of cultural norms and structural change on outcomes including educational attainment, employment outcomes, and intergenerational mobility.	Australian National University	OPEN	BLADE, PLIDA
Welfare reforms, geographies and unintended impacts	Welfare-to-Work reforms aim to improve employment outcomes and reduce welfare dependency among income support recipients. However, they may also have had unintended consequences. The Multi-Agency Data Integration Project enables measurement of (1) the long-term impacts and (2) the unintended impacts and (3) the spatial heterogeneity in the impact of reforms.	RMIT University	CLOSED	BLADE, PLIDA
Experimental Administrative Data Snapshot of Population and Housing 2021	After creating population and housing datasets from administrative data to support the 2021 Census, the ABS plans to make these datasets available for broader research use. This project will make these datasets, the Experimental Administrative Data Snapshot of Population and Housing, available to researchers. Phase 1: publish aggregate statistics (data cubes) on the ABS website. Phase 2: release of a TableBuilder product. The Admin Data Snapshot reflects Australia's population and housing around Census time, as captured in administrative data, and will provide a comparison with 2021 Census data.	Australian Bureau of Statistics	CLOSED	PLIDA
Exchange rate and firm level dynamics	The project aims to understand how exchange rate changes affect a country's supply-side dynamics at the firm level. In particular, it aims to answer how Australian firms react to	Australian National University	OPEN	BLADE

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	exchange rate changes (domestically and in the export market) and the role of financial constraints in exacerbating or attenuating these effects.			
Evaluation of the METS Ignited Programs	The aim of this project is to undertake a systematic assessment of the Mining Equipment and Technology Services (METS) Ignited program participants and assess the role of the METS initiatives in supporting innovation driven growth and the creation of jobs and revenue.	Queensland University of Technology	CLOSED	BLADE
Innovations in Agricultural Greenhouse Gas Management and Policy	The objective of this project is to create whole-farm budgets for the main types of farming systems in NSW and to statistically evaluate changes in productivity, management strategies and cost structures over time and climate variation for representative farms, described in terms of the enterprises they run (rotations, resources land, labour, machinery, etc).	University of South Australia	OPEN	BLADE
The Queensland State of Innovation Project	Measuring the innovation system is critical to understanding the impact of state and territory government policies and programs. The State of Innovation Project will provide monitoring and assessment of Queensland innovation inputs, outputs and outcomes. The BLADE and MADIP datasets will be used to conduct analysis about business innovation activities and capabilities; and analysis about workforce, occupations and skills required to drive innovation	Qld Department of Tourism, Innovation and Sport	OPEN	BLADE, PLIDA
Small Area Modelling of Legal Need	The project aims to develop high-quality small area geographic models of everyday legal problems, enabling service providers and policy makers to make better informed decisions regarding service design and allocation of resources.	Victoria Law Foundation	OPEN	PLIDA
Indigenous Mortality and Life Expectancy using MADIP	The aim of this project is to explore the feasibility of the AIHW adopting an epidemiological approach to estimating Indigenous life expectancy by using MADIP as both a population-at-risk and as a source of the events of interest (fact of death). Adopting an epidemiological approach based on MADIP as a population-at-risk will ensure consistency in Indigenous identification between the fact of death information in the numerator and the population-at-risk from which the deaths are derived.	Australian Institute of Health and Welfare	OPEN	PLIDA
Lifestyle factors and mortality in Australia	By linking National Health Survey with Medicare Benefits Schedule, Pharmaceutical Benefits Scheme and Death Registrations, the project aims to explore the associations between modifiable lifestyle factors and mortality in Australian adults. Another aim is to estimate whether medical service and medication use play a role in the associations.	University of Queensland	CLOSED	PLIDA
Linked Employee Employer Dataset (LEED) creation	This project aims to create the Linked Employee Employer Datasets (LEED) in DataLab. LEED will be updated on an annual basis to support the publication of Jobs in Australia (JIA) and the Labour Administrative Sources and Indicators section publications, and the Migrants Statistics section who help produce additional tables in the JIA publication. This project will also undertake some research and development work with the aim to improve and/or expand the LEED product.	Australian Bureau of Statistics	OPEN	BLADE
Assessing housing bubble with machine learning modelling	This research aims to adopt machine learning modelling to predict the housing risk on the suburb level in Australia. This research will help the government and financial sector to control for the housing bubble, and further improve the stability of financial and economic system of Australia.	Deakin University	CLOSED	BLADE, PLIDA
Immigrant Entrepreneurship	About 30% of Australia's population is overseas-born (ABS, 2021). Migrants contribute significantly to the Australian economy, nonetheless, information about them, especially those in business, is sparse. This project aims to address this knowledge gap by studying the interrelationships among personality characteristics, business strategies and outcomes	University of New England	CLOSED	BLADE, PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	for immigrant entrepreneurs (IE) in Australia, and their contribution to regional economic resilience.			
Drivers of Economic Assimilation of Immigrants by Visa Type	Using employer-employee matching micro-level data covering the whole Australian population and firms, this project examines the drivers of economic assimilation among immigrants holding different types of visas. This project uses applied econometric methods. The findings will have significant implications on the social cohesion and economic activity in Australia.	Deakin University	OPEN	PLIDA
Comparing Long Term Health Condition Prevalence Datasets	The project will examine and compare differences in LTHC prevalence output obtained in Census 2021 with output from the National Health Survey 2017-18 and 2020-21 and the Survey of Disability and Carers 2018. The project will inform recommendations regarding the optimal vehicle for measuring LTHC prevalence in Australia, including evaluating the further use of the LTHC Census item and providing informed advice to data users about appropriate sources of LTHC information.	Australian Bureau of Statistics	CLOSED	PLIDA
Migration, ethnicity and cancer care and outcomes	Recent migrants, refugees and people from culturally diverse backgrounds are vulnerable groups in Australia. They often present with advanced cancer and have limited access to services. We will study the cancer outcomes and access to cancer care in these populations, compared to the rest of NSW cancer population.	University of New South Wales	OPEN	PLIDA
The Unintended Human Impacts of Welfare Policies	Empirical assessments of AI and automation in government services have been limited. Robodebt, in conjunction with the Multi-Agency Data Integration Project, will allow us to measure the human impact of automated welfare policy for the first time, and provide recommendations for other government agencies interested in these technologies.	RMIT University	OPEN	BLADE, PLIDA
Agricultural Labour Demand Forecast Project	There is currently a lack of consistent and comprehensive agricultural workforce demand and supply data. This project will explore BLADE, MADIP and Farm level Agricultural Data (FLAD) integrated datasets to model agricultural demand for on-farm workers.	Department of Agriculture, Fisheries, and Forestry	CLOSED	BLADE, PLIDA
Skills mismatching and Australia's migration program	The research will provide up-to-date information about the prevalence and socio-demographic, sectoral and occupational associations of skills mismatch amongst temporary and permanent migrants to Australia, and thus contribute to the Australian Government's Employment White Paper consultation and drafting.	Flinders University	CLOSED	PLIDA
Temporal trends in cardiovascular health in Australian population	The changes in cardiovascular health over time based on previous stroke and heart disease have not been examined among adult Australians using recent nationally representative data. There is a need for updated analyses using recent National Health Surveys to examine trends in cardiovascular profile over time in people with and without a previous history of stroke/heart disease. This might assist in identifying high-risk groups and setting priorities for prevention strategies for future CVD events.	University of Tasmania	Closed	PLIDA, Standard
Heat and Firm Productivity	This project will examine how heat affects productivity using the firm-level sales revenue and profits from the BLADE data.	Monash University	OPEN	BLADE
Characterisation of COVID-19 and seasonal influenza mortality in Australia	The COVID-19 pandemic has caused substantial mortality globally, with substantial variation driven by population demographics, COVID-19 variants and public health measures. The project will describe COVID-19 associated mortality characteristics in the Australian context and assess its significance in comparison with influenza and other respiratory infection associated mortality.	Australian National University	OPEN	PLIDA

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Investigation of asthma-related health service usage after the Black Summer bushfires	This project aims to identify how asthma-related health service usage increased after the 2019/20 fire season and whether any subpopulations were more heavily impacted, even after adjusting for their level of exposure to the bushfire smoke.	Australian National University	OPEN	PLIDA
Workforce Modelling and Reform	The purpose of this project is to identify workforce constraints in specific workforce occupations, set government budget priorities, plan for future workforce needs and support the design of reform initiatives. A workforce model has been developed that estimates the future supply and demand of workers in the Victorian social services sector. The MADIP and BLADE data will be utilised to improve the accuracy of the model. In addition, the data will be used to provide additional insights, relating to workforce retention and recruitment, migration, education and career pathways within the sector.	Vic Department of Jobs, Skills, Industry and Regions	OPEN	BLADE, PLIDA
Industry and Employment Dynamics in South Australia	The project aims to provide evidence to support SA government economic policy in areas such as industry development, workforce skills and population, international trade, modern manufacturing, innovation, and productivity. This includes creating insights and undertaking evaluations of current and previous policies, programs and initiatives.	SA Department of the Premier and Cabinet	OPEN	BLADE, PLIDA
Enhancing Living Costs In Australia Phase 4	This project aims to use SA1-level summaries of the DSS information to allow targeting (better control over selected sample sizes) for pensioner or low socio-economic households.	Australian Bureau of Statistics	CLOSED	PLIDA
The Social Policy Evidence National Data	The Social Policy Evidence National Data (SPEND) project aims to better enable the Department of Social Services (the Department) to build a robust evidence base for social policy development and to support the Department to pursue its mission to improve the wellbeing of individuals and families in Australian communities.	Department of Social Services	OPEN	PLIDA
Care coordination & adherence to clinical care pathways in primary care	Chronic health conditions remain a leading cause of death and disability in Australia. Continuity of care across the health system and adhering to optimal care pathways (including prescribed medications) can improve patient outcomes and health system sustainability. However, there are disparities between people's experiences of care continuity and adherence to optimal care pathways.	Grattan Institute	CLOSED	PLIDA
Disability Employment Services and Economic Participation	Disability Employment Services (DES) help people with disability to find and keep a job. This project will use integrated data on DES participants to gain whole-of-life insights on the nature and impact of disability employment, and the main factors that drive employment outcomes for people with disability.	Department of Social Services	CLOSED	BLADE, PLIDA
Industry differences in psychological distress and distress-related productivity loss	There is growing awareness that poor psychological health at work is a widespread and costly phenomenon. This research aims to identify industries with elevated rates of workforce psychological distress, and to estimate productivity impacts in the form of absenteeism and presenteeism. This is the second analysis in a series of research aiming to determine priority industries for workplace mental health intervention support.	Macquarie University	Closed	PLIDA, Standard
Developing Economic Measures of Civil Aviation within a Satellite Accounting Framework	The Aviation Recovery Framework commits BITRE to developing estimates of the value of Civil Aviation component industries in Australia. However, many civil aviation industries are not separately defined within ANZSIC, and are therefore not available from detailed economic measures produced by ABS. The aim of this project is to match lists of authorised civil aviation participants to business income tax data to compile aggregate estimates for each Civil Aviation component industry.	Australian Bureau of Statistics	CLOSED	BLADE

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Counter COVID public policies and the impact on Australian children	Public measures such as school closures and lockdowns were implemented to fight the spread of COVID-19. These measures may affect child outcomes in the long run. This project aims to identify the impacts of these counter-COVID policies on the educational, health and wellbeing outcomes of Australian children and their families.	Australian National University	OPEN	PLIDA
The labour market for teachers in Australia	Teachers are the most important input for the educational outcomes of children. Better pay is necessary but focusing only on it overlooks the fact that teachers are also intrinsically motivated. Merely raising wages risks triggering unintended negative consequences due to poor understanding. This project closes this knowledge gap, contributing fundamental insights for policy design.	University of New South Wales	OPEN	BLADE, PLIDA

2022 Projects

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Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Economic recovery of business firms in the aftermath of natural disasters in Australia	The project aims to analyse how the 2010/11 Queensland floods and the 2009 Black Saturday Bushfires impacted business firms' performance in disaster-hit areas, and whether and how the disaster support programs helped firms recover from these disasters.	Deakin University	CLOSED	BLADE
Restoring the fair go: assessing patterns of inequities	The purpose of the project is to provide a detailed assessment of the pattern of inequities, policies and practices driving the increasing health inequalities and determine those likely to reverse it. One of the project aims is to produce a comprehensive health profile including analysing key social determinants of health.	University of Adelaide	OPEN	PLIDA
Understanding the economic and social impacts of droughts in rural Australia	The aim of the project is to understand and quantify the economic and social impacts of drought in rural Australia. Rigorous assessments of the impacts is lacking in Australia, yet they hold the key to preparing farmers and their rural communities effectively and efficiently for an increasingly hotter, drier climate.	Flinders University	OPEN	BLADE, PLIDA
Admin Data Income to enhance the 2021 Census	This project will enhance the 2021 Census dataset by adding the following new Income data items derived using MADIP: (1) Main source of income (2) Main source of government payment (3) Dollar income amount (as opposed to a broad income range).	Australian Bureau of Statistics	CLOSED	PLIDA
Quantifying economic disadvantage from a spatial perspective in Australia	This project will explore the geographical dimensions of economic disadvantage with a focus on social housing. The results will help understand: (1) Who is experiencing disadvantage? (2) Is social housing targeting communities in need? (3) What are the effects of social housing on human capital? Are they evenly distributed? (4) Does social housing decrease the reliance on other welfare programs? (5) What are the factors driving transitions in and out of social housing?	University of Melbourne	OPEN	PLIDA
Identifying and governing Australia's supply chain risk: a Big Data approach	This project will produce an analysis of Australia's supply chain risk by identifying empirical links between shocks and business performance. Through analysing Australian supply chain risk, the project will shed light on appropriate policy interventions that build resilience at lowest cost.	Australian National University	OPEN	BLADE, PLIDA
National Disability Data Asset	The National Disability Data Asset (NDDA) is a Commonwealth and States/Territories data linkage project that aims to provide disability data indicators through the	Australian Bureau of Statistics	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	integration of survey and administrative data assets.			
Regional estimates of Child Wellbeing	This project aims to demonstrate how government administrative data can be used to improve wellbeing outcomes by addressing limitations with existing data sources. These data are often not detailed enough to inform regional indicators of wellbeing, nor to analyse outcomes for population sub-groups. This project will focus on the material wellbeing of Tasmanian children, particularly on the distribution of incomes, and hopes to provide better estimates of the incidence of child poverty.	University of Tasmania	CLOSED	PLIDA
The financing gaps across Australian industries	The National Reconstruction Fund is the Government's election commitment to rebuild Australia's industrial base, based upon our natural and competitive advantages, and areas of strategic importance. The overall aim of this project is to develop a greater understanding of Australian manufacturers and the industries, in particular their financing gaps, thereby supporting the National Reconstruction Fund.	Department of Industry, Science and Resources	CLOSED	BLADE
Methods to maximise the value of administrative and big data for statistics	Administrative and big data are increasingly available, promising higher quality information to assist policy and decision-making. However, these datasets may have flaws. This project will investigate methods to more optimally utilise sample surveys to correct these flaws, so that statistics based on the combined merits of administrative and survey datasets provide reliable conclusions.	Australian National University	OPEN	BLADE
Causes and consequences of disability receipt	This project seeks to answer several policy questions about disability benefits: (1) What are the effects of disability benefits on work, consumption, and health? (2) Through what channels do disability benefits affect work activity-primarily through the transfer of income (income effect) or through rules that prohibit work (incentive effect)? (3) What are the effects of work requirements and other requirements on disability receipt and the work activity of individuals with disabilities?	University of Chicago	OPEN	PLIDA
Business resources, capabilities and resilience	Business resources and capability to create new processes, services, and products are important for business resilience in an uncertain environment. To better understand business resilience performance, this project aims to investigate (1) relationship between business's resource-driven capacity and capability-driven resilience, and the dynamic and iterative process between them, (2) moderation effect of business environments (e.g., location, source of supplier, competition), and (3) moderation effect of external supports (e.g., collaborative arrangement, government fundings). It also aims to compare business performance of tourism versus other industries.	University of Queensland	OPEN	BLADE
Economic consequences of natural disasters & the safety net: a study on the 2011 floods in Brisbane	This project will estimate the effects of the 2011 floods in Brisbane on internal migration, employment, earnings and income, and study the role of the social security benefits as a safety net for affected households. It will compare people living in flooded and non-flooded areas and study differences between low- and high-income suburbs.	University of Melbourne	CLOSED	PLIDA
NDIA Investment Effectiveness Program	The Investment Effectiveness Program (IEP) explores the relationship between NDIS support funding (and other Government funding) and outcomes. It aims to provide the NDIA, Government and participants and their carers and families with a rich, evidence-based understanding of how effective the Scheme is, and which support types (or combinations of supports) are most effective in enabling participants to achieve different outcomes.	National Disability Insurance Agency	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Longitudinal Study of Life Opportunities	This project is a flagship initiative of the ARC Centre of Excellence for Children and Families over the Life Course (the Life Course Centre), in partnership with the Department of Social Services (DSS). It aims to assess the long-term outcomes (education, employment, receipt of income support, and health) of participants in the interventions under the Try Test and Learn (TTL) Fund.	University of Queensland	OPEN	PLIDA
ICSS and carer support programs impact evaluation	This project is an impact evaluation of three Australian government funded carer support programs: the Integrated Carer Support Service (ICSS), publicly known as Carer Gateway, the Young Carer Bursary Program (YCBP) and Young Carers Network, and the Tristate Carer Vocational Outcomes Pilot Program (TVCO), publicly known as Your Caring Way.	University of New South Wales	CLOSED	PLIDA
Neighbourhoods as sites of inclusion and health for people from refugee backgrounds	This project aims to examine the effect of neighbourhoods of residences on social inclusion and health for refugees. The anticipated outcomes include an enhanced understanding of refugees' neighbourhood trajectories, the key features of the neighbourhoods, and the critical elements of neighbourhood experiences that affect refugees' social inclusion and health.	Flinders University	OPEN	PLIDA
Small business grants research	This project seeks to provide insights into several facets of Australia's Commonwealth government grant program. These include: the effectiveness of providing government grants to small businesses; the intensity (size) of support of government grants to small businesses, and factors that influence the award of government grants to small businesses.	Deakin University	CLOSED	BLADE
Safety Net Registrations	This research project aims to investigate how Safety Net family registrations data may be used to improve the quality of family structure information in MADIP. It will assess the amount of family structure information across all MADIP spine persons, and for a 2021 Australian resident cohort. This research follows on from initial investigations recently undertaken to assess the quality of family structure information within the unlinked Safety Net family registrations data, provided by Department of Health in early 2022.	Australian Bureau of Statistics	CLOSED	BLADE, PLIDA
Financing Risky Higher Education	The objective of this project is to examine the effects of different forms of HELP repayment structures on the behaviour of students, both during and after entering university.	Australian National University	OPEN	BLADE, PLIDA
Advancing knowledge about Australia's creative economy	This project aims to advance knowledge of Australia's creative economy through consolidating existing and developing new methods to address increasingly urgent questions about the value of this significant but poorly understood sector. It is significant because it aims to demonstrate methods for capturing a range of creative activity currently at the margins of traditional measurement. Expected outcomes, which will benefit both academic debate and industry partners, include enhanced understanding of pandemic impacts, secondary and other employment, the efficacy of volunteering and pre-market creative labour signalling, and the contribution to innovation of creatives working outside the creative industries.	University of Canberra	OPEN	BLADE, PLIDA
Regional Dynamics	The goal of this project is to understand how international trade shocks (and potentially other shocks, like climate changes) affect regional markets in Australia over different time horizons through the investment decisions of firms and workers. It combines new theoretical and empirical frameworks to uncover the mechanisms that determine the physical and human capital adjustment of firms and workers in different regions following changes in the cost of imported	University of Chicago	CLOSED	BLADE, PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	goods and demand for exported goods.			
Analysis of Importer Characteristics	The project is intended to support analysis and clearance of ABS publications: The Characteristics of Australia's Importers (CoAI) 2020-21, and the Characteristics of Australia's Importers and Exporters 2021-22. It may also be used to support a review into ABN to TAU linkage methodology for trade business characteristic statistics.	Australian Bureau of Statistics	CLOSED	BLADE
Prevalence of health conditions and behaviours across NSW	A new research partnership between the Sydney University School of Public Health and the Sydney Local Health District (SLHD) Public Health Unit has been established to provide accurate and timely reporting of health conditions and behaviours across the SLHD and NSW more broadly. Reporting and monitoring from this partnership will inform the development of policies and interventions that are tailored specifically to localised areas of need within the SLHD.	University of Sydney	Closed	PLIDA, Standard
Food insecurity amongst Aboriginal people	This project seeks to develop a spatially fine-grained predictive model of Indigenous food insecurity in New South Wales (NSW). Using multivariate regressions and microsimulation techniques, it will identify areas where food insecurity is greatest and intervention is most needed. The model will hasten the delivery of food assistance to areas where it is most needed, both in terms of everyday food relief and emergency food relief in times of natural disaster or public health crises.	Australian National University	OPEN	PLIDA
Examining firm price-setting, its determinants, and its impacts	The project aims to integrate firm-level CPI microdata to firm-level data to facilitate a better understanding of firm price-setting dynamics, its determinants, and its effects. This can allow for both structural, and more contemporary economic analysis. This will begin with web-scraped data, but could later be expanded.	Reserve Bank of Australia	OPEN	BLADE
Effect of venture capital financing on entrepreneurship and innovation	This project aims to track the dynamics of venture capital (VC)-backed firms over their life cycle to investigate how VCs impact entrepreneurship and innovation in Australia. It will examine whether VC-backed firms have greater operating efficiency, job creation, and innovation output (patents and trademarks) than non-VC-backed firms. The project will uncover the channels through which VCs affect the performance of entrepreneurial firms. It will assess the effectiveness of several prominent government initiatives to inject funding to VCs.	Deakin University	CLOSED	BLADE
Statistical profile of use of Paid Parental Leave and Dad and Partner Pay	This research project will explore the use of Family Tax Benefit (FTB), Paid Parental Leave Pay (PPL) and Dad and Partner Pay (DAPP), making use of linked data in PLIDA. The purpose of the research is to update knowledge of how DSS payments are being used, with a focus on FTB, PPL and DAPP. Analysis will explore to what extent payment access has changed or varies across different kinds of families. The project will also analyse take up of these payments. The initial focus is/has been on PPL and DAPP but this will be extended to FTB, with information on receipt of other DSS payments potentially important in understanding the population of recipients of FTB.	Australian Institute of Family Studies	OPEN	PLIDA
Economic Activity of Foreign Owned Businesses in Australia	Austrade and Institute for International Trade (IIT) are partnering to produce quantitative statistics demonstrating the economic activity of foreign owned businesses in Australia. The data will be used to provide credible evidence-based policy advocacy to demonstrate the economic value foreign direct investment adds to Australia.	University of Adelaide	OPEN	BLADE
High-risk medication use in community-	Older adults often have multiple co-existing medical conditions and take multiple high-risk medications. This	University of Sydney	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
dwelling older Australians	places them at an increased risk for inappropriate prescribing and adverse drug events. Prescribing disparities may also exist for certain patient subgroups. This study will investigate the patterns, risk factors and outcomes of high-risk medication use in older adults so that interventions can be targeted to those patient groups most at risk in the community.			
Labour force participation and mental health among Australian communities	This project aims to evaluate the temporal relationship between labour force participation, hidden unemployment and mental health. Of particular interest, is the strength of these relationships in Australian communities with historical employment dependence on 'dirty' energy production. The presence of any such relationships and their relative strength (compared to other regional Australian communities) is assessed over a 20-year period, from 2001 to 2021.	Federation University Australia	CLOSED	BLADE, PLIDA
2021 Australian Census and Migrants Integrated Dataset (ACMID) and 2021 Australian Census and Temporary Entrants Integrated Dataset (ACTEID)	The 2021 Australian Census and Migrants Integrated Dataset (ACMID) consists of settlement records from the Department of Home Affairs, pertaining to permanent migrants who arrived from 01/01/2000 to Census night, that are linked with data from the 2021 Census of Population and Housing. The 2021 Australian Census and Temporary Entrants Integrated Dataset (ACTEID) consists of temporary visa holders information from the Department of Home Affairs, pertaining to temporary entrants who were in Australian on Census night, that are linked with data from the 2021 Census of Population and Housing.	Australian Bureau of Statistics	CLOSED	PLIDA
Longitudinal wellbeing of veterans and their families	DVA's Refined Veteran-Centred Wellbeing Framework reflects the aspects of veterans' lives that influence their wellbeing today and into the future, and research shows that it changes across the whole-of-life continuum. This project intends to deliver a longitudinal lifetime view and associated insights for serving and ex-serving personnel and their families to inform evidence-based policy and programs which will, in turn, create better outcomes for current, former and future ADF personnel, their families, and the community.	Department of Veterans Affairs	OPEN	PLIDA
QLD Oncology Repository and MADIP linkage project	The Cancer Alliance Queensland (CAQ) linkage project with MADIP will enable CAQ to maximise the statistical use of existing datasets to support best practice cancer management. It provides a population based focus for a robust local context about the quality of cancer patients' lives, socioeconomic disparities and journey through healthcare systems and how these influence access and outcomes. This comprehensive dataset is the first in Australia and will provide a better understanding of challenges for cancer patients and inform health professionals.	Queensland Health	CLOSED	PLIDA
Australian teacher health and wellbeing	This study aims to assess Australian school teacher mental wellbeing, general health and lifestyle behaviours including physical activity, dietary habits, weight status, smoking and alcohol compared with workers in other matched professional, and 'non-professional', occupations, and any impacts of the COVID-19 pandemic. We will assess teachers' risk of mental health problems, compared to other occupations, to assess the need for targeted support for mental wellbeing or healthy lifestyle behaviour programs in this population.	University of Sydney	Closed	PLIDA, Standard
Farm Level Analysis Dataset	This project extends the Agricultural Data Integration Project (AgDIP), a partnership between ABS and the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES) to develop, integrate and analyse large farm-scale datasets. This project integrates updated farm-scale data to the latest version of the BLADE.	Department of Agriculture, Fisheries, and Forestry	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Competition, Markups, and Productivity Dynamics in Australia	This project builds and estimates a structural economic model of the Australian economy to quantify the short- and long-run productivity, investment, and employment implications of changes in product and labour market concentration (monopoly and monopsony power). An important feature of this model is that it is estimated on high-quality ABS microdata and that these estimates can be explicitly aggregated so that the model can be used to study important macroeconomic policy scenarios.	University of Melbourne	CLOSED	BLADE
Fuel Excise	The project is intended to help understand the types of businesses who use fuel as an input and the extent to which fuel tax credits impact their profitability.	Grattan Institute	CLOSED	BLADE
Analysing mortality trends with multiple cause of death data	This project seeks to assess the quality of specific information reported on death certificates against risk factors measured in the National Health Survey and develop improved methods to measure the relative contribution of co-morbid conditions to mortality. The project also will use multiple cause of death data to assess the impact of the COVID-19 pandemic on mortality in Australia and measure socio-economic and geographic inequalities in specific and clusters of causes of death.	University of Melbourne	OPEN	PLIDA
Counting the Cost of Lost Opportunity in Australian Education	In this report, we calculate the fiscal and social costs associated with both early school leaving and not being actively engaged in work and study in the post-school years. Using national research evidence and national survey and census data, we first create lifetime economic profiles for early leavers and for disengaged young people. An economic model is then used to estimate the costs associated with early school leaving and disengagement.	Victoria University	Closed	PLIDA, Standard
Private health insurance in a public system and its effect on mortality evidence from Australia	This project aims to utilise income tax data, Medicare Benefits Schedule, and data from the death registry to determine the effect of the Medicare Levy Surcharge on the adoption of private health insurance and individual mortality. Identifying a relationship between tax incentives and mortality can highlight the inequities present in the access to healthcare.	University of Queensland	OPEN	PLIDA
Census Futures: Population dataset case study: population migration during the COVID pandemic	This project's purpose is to use a MADIP-based population dataset in a case study that analyses population migration patterns around Australia during the COVID pandemic. There are two outcomes of this project: (1) Increase the ABS and community understanding of population migration patterns during and due to the COVID pandemic. (2) Demonstrate the potential value of making an administrative population dataset available for wider research and statistical use.	Australian Bureau of Statistics	CLOSED	PLIDA
Census Futures: Research for the 2026 Census of Population and Housing	The ABS used linked administrative data, including MADIP data, to improve the 2021 Census of Population and Housing. Administrative data helped to find areas where additional support was needed (for example, specific languages), improve the Census count, and prepare for unexpected events that would make Census information difficult to collect. The ABS plans to use linked administrative data in these same ways to support the 2026 Census, as well as researching new methods and administrative data sources.	Australian Bureau of Statistics	OPEN	PLIDA
Fair Day's Work Project	This project aims to identify key business and individual risk factors leading to the underpayment of low-paid workers. The findings will contribute to improvements in targeted education campaigns for businesses and individuals.	University of Melbourne	CLOSED	BLADE, PLIDA
Sub-population modelling in the Labour Force Survey	This project aims to replace difficult to enumerate sub-populations in the monthly population survey with de-identified Census records to improve accuracy and reduce	Australian Bureau of Statistics	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	volatility in aggregated labour force estimates. The focus of this project are people who live in very remote areas, and non-private dwellings. Existing interviewer resources will be re-directed to improving enumeration of the private dwelling sample.			
Mapping Organic Waste in Sydney	This project aims to investigate and map the urban organic waste volumes within a specified area within Sydney to examine the potential for use as a feed stock for anaerobic digestion energy generation. It will concentrate on an area where Sydney Water currently have anaerobic digestion wastewater treatment plant capacity to showcase the potential for water utility anaerobic digestor energy generation and the waste and wastewater industries working together to achieve multiple sustainability benefits.	University of Technology Sydney	CLOSED	BLADE
The association between lifestyle advice from GPs and behavioural changes among Australian adults	The project aims to examine the association between receiving lifestyle advice from general practitioners (GPs) and changes in lifestyle behaviours among Australian adults. We will conduct a secondary analysis of population-based, cross-sectional survey data from the ABS National Health Survey. This research will be used to inform the feasibility of promoting lifestyle advice for chronic diseases by GPs, and ultimately, if effective, encourage its use and delivery by GPs to improve adherence of patients to GPs' lifestyle advice.	Bond University Ltd	Closed	PLIDA, Standard
Assessing cancer risk, treatments and outcomes among Adolescents and Young Adults	This project aims to provide a better understanding of cancer risk, prognosis (where available), treatment and outcomes among Adolescents and Young Adults (AYAs) aged 15-25 years and those aged 26-39 years old. This will be achieved through linking data from the Australian Cancer Database (ACD) and public and private hospitals to MADIP data extracts from the MBS, PBS, Death Registrations and Census of Population and Housing. HPV vaccination data from the Australian Immunisation Register will also be linked, if feasible.	Canteen Australia	CLOSED	PLIDA
Preventing cervical and other HPV-related cancers among vulnerable girls and women	The population-level uptake of cervical cancer prevention is not well understood for vulnerable girls and women. Available evidence indicates lower coverage for women with disability, socio-economic disadvantage, and Aboriginal and Torres Strait Islanders. We will estimate the coverage of human papillomavirus (HPV) vaccination and cervical screening overall and for population subgroups. We will also examine associations between coverage and person-, family-, geographic- and school-level factors, missed opportunities for vaccination and cervical screening, and treatment pathways.	University of New South Wales	OPEN	PLIDA
Post Census Review - Spine linkage	The ABS is using MADIP admin data to research improvements to estimating the Census night population, particularly measures of Census undercount and overcount in the Post Census Review. This project aligns with international initiatives in countries such as Canada, the United Kingdom, and New Zealand, and follows previous research by the ABS into the potential of using MADIP admin data to improve and support the Census.	Australian Bureau of Statistics	CLOSED	PLIDA
Tasmanian Early Childhood Development Outcomes (Tas ECHO)	The Tasmanian Early Childhood Development Outcomes project will build an enduring linked dataset which can be analysed to identify risk and protective factors (e.g. household income, use of health services, mobility, parental education levels) that influence childhood development in Tasmania and support analysis as students move through education. It builds on a previous feasibility study which integrated Census and Tasmanian education data to enhance the evidence base on the socioeconomic context of early	Tasmanian Department for Education Children and Young People	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	childhood development and student achievement.			
Estimating Co-worker Peer Effects using Australian Data	This project aims at investigating the effects co-workers and family networks have on the decision to purchase private health insurance (PHI) in Australia. These effects are known as "peer effects." The study concentrates on workplace peers because co-workers are often the primary social environment for many people, and using the co-worker network provides technical advantages to overcome statistical difficulties. The project will test whether peers have a significant effect on people's decisions to purchase PHI and will develop new econometric frameworks to estimate peer effects.	University of Queensland	OPEN	BLADE, PLIDA
Ecosystem Account Regional Pilot Projects	The project will deliver ecosystem accounts at the sub-national level to: (1) demonstrate value for policy and decision making, engage key stakeholders and increase demand for an ongoing program of ecosystem accounts; and (2) contribute towards the longer-term goal of national ecosystem accounts by testing methods that can be scaled nationally and by increasing capacity for ecosystem accounting in Commonwealth institutions.	CSIRO	CLOSED	BLADE
Characteristics and health service utilisation of Australian affected by cancer	Over one million Australians are living with a cancer diagnosis. They often have complex unmet needs and require ongoing care from a multidisciplinary team. In 2016, the Clinical Oncology Society of Australia (COSA) recommended comprehensive and responsive survivorship care, in which the importance of engaging primary care services was emphasized. Using the MADIP data, this study aims to investigate the changes in models of care and health services utilisation among this population following the COSA recommendation.	Queensland University of Technology	OPEN	PLIDA
Evaluation of NSW JobSaver Program	The JobSaver program supported over 200,000 NSW businesses during the Delta lockdowns of 2022. This project measures the ongoing effect of JobSaver on firm survival rates, employment levels, and profitability. Outputs from this analysis will inform the design of future business support policies.	NSW Treasury	CLOSED	BLADE
Firm Birth and Death in Troubled Regions	This project examines firms in deindustrialising troubled regions and why we observe differences in their growth and survival between regions. Every regional economy in Australia is comprised of a mixture of firms serving different markets and with different relationships to one another. The interactions between different types of firms are complex and interdependent, so this research will gain a new understanding of the nature of these interactions and the implications for regional growth trajectories.	University of South Australia	OPEN	BLADE, PLIDA
Proof of Concept for Crime and Justice Data Integration	This project continues the Proof of Concept for the National Crime and Justice Data Linkage project, which aims to test the feasibility of linking together administrative datasets from Police, Criminal Courts and Corrective Services agencies across Australian jurisdictions. This will allow for the assessment of data linkage methodologies and test the development of a 'Justice Spine' which can potentially be linked to other datasets.	Australian Bureau of Statistics	CLOSED	PLIDA
Mapping barriers to accessing mental health care	This project aims to map the distribution of the prevalence of mental health issues and barriers to access to services at Statistical Area 2 (SA2) or Statistical Area 3 (SA3) level. To do so, we apply microsimulation method to estimate the small area statistics that also can capture the detail of the characteristics of those who need the services. Outputs from this analysis will feed into a series of online maps illustrating spatial variation, along with a summary report setting out	University of Canberra	Closed	PLIDA, Standard

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	headline findings.			
RBA Examining price-setting and its implications	The intent of this project is to explore the feasibility of getting access to unit-record price data and, where possible, to link it to other firm information in BLADE. This will allow us to get a deeper understanding of firm's price-setting behaviour, the factors that drive it (e.g. profitability and input costs), and its impacts (e.g. on demand, labour and other input choices).	Reserve Bank of Australia	CLOSED	Other, Standard
The characteristics of modern manufacturing firms	The Modern Manufacturing Strategy is a whole-of-government strategy to help Australian manufacturers scale-up, become more competitive and build more resilient supply chains. The Strategy is centred around six National Manufacturing Priorities - Food and Beverage, Medical Products, Space, Defence, Recycling & Clean Energy and Resources Technology & Critical Minerals, some of which do not fit within the ABS ANZSIC industry classifications. The aim of this project is to develop a greater understanding of the characteristics of Australian manufacturers and the industries that support modern manufacturing.	Department of Industry, Science and Resources	OPEN	BLADE
The Impact on the Labour Force Outcomes and Structure of Sexual Minorities	This project aims to analyse the impact of the 2017 Marriage Act amendments on the labour force outcomes, and structure of sexual-minorities via potential distributional changes to wage-earnings and within-household specialisation. The result of this research will help understand how the labour force outcomes of sexual minorities are impacted by institutional policies through the legitimisation of their relationships and develop further understandings of the relationship between legislative change and evolving societal attitudes.	University of Melbourne	CLOSED	PLIDA
Digital Atlas of Australia (DA) Data Development	This project supports the development of data and analytical products for potential inclusion in the Digital Atlas of Australia. There are significant gaps in commonly available datasets regarding timeliness, spatial and temporal granularity, and substantive content on many important social, economic, and environmental factors. Integrated data from MADIP and BLADE will be used to address these shortcomings and provide a significant contribution to the nationally significant DA project.	Australian Bureau of Statistics	CLOSED	BLADE, PLIDA
Impact Evaluation of Future Map	Innovative Manufacturing CRC (IMCRC) is collaborating with Swinburne University to understand the economic impact of futuremap, a suite of consulting and mentoring programs aimed at expanding the potential and capacity of Australian micro businesses and SMEs. The evaluation will provide a deeper evidence base that demonstrates how these activities enable SMEs to grow their sales and export capacity and create new jobs.	Swinburne University of Technology	OPEN	BLADE
BLADE Objects Optimisation Program (BOOP)	The modular nature of BLADE allows for scalability and flexibility when processing new data products. Combined with a cloud platform, this can significantly improve user experience for both external and internal ABS clients. The purpose of the BLADE Object Optimisation Program is to pursue technical opportunities for improving user processing. A series of products will be developed for user groups within DataLab. These products will enhance the speed and applicability for research utilising BLADE objects.	Australian Bureau of Statistics	CLOSED	BLADE
ABS - BLADE Aggregated Outputs Consultancies	This enduring project aims to provide a data solution for government agencies and/or researchers who do not have the time, capability, or resources to undertake their own analytical work in the ABS DataLab. It will allow the ABS to quickly respond to requests for confidentialised aggregate and modelled statistical outputs and/or estimates for these users. The ABS are currently responsible for building both	Australian Bureau of Statistics	OPEN	BLADE

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	standard and custom files for a wide range of researchers and policy makers across government, academia, and the private sector, for example BLADE for approved projects undertaken in the ABS DataLab. Consultancy services can provide aggregate and modelled data outputs from BLADE to better support users who are constrained from doing the analysis themselves.			
Understanding Australia's immunisation programs	The Multi-Agency Data Integration Project (MADIP) dataset, with its enduring linkage to the Australian Immunisation Register, provides opportunities to better understand Australia's immunisation landscape. This project aims to understand immunisation uptake and hesitancy, the impact and effectiveness of vaccines, vaccine programs and related communications, close to real-time evidence relating to vaccine policy and program implementation, vaccine-specific research spanning health system performance and vaccine safety.	Department of Health and Aged Care	OPEN	BLADE, PLIDA
Patterns in primary malignant brain cancer treatment, outcomes and equitability	There is currently a lack of comprehensive national data on brain cancer treatments and associated outcomes in Australia. This project will explore integrated data to investigate treatment patterns for surgical, radiotherapy and chemotherapy treatment services among persons dying from primary malignant brain cancer within the Australian population. This project will improve our understanding of treatments applied for people with brain cancer.	Cancer Australia	CLOSED	PLIDA
People aged 65 years and over and the NDIS - Ageing in the scheme	A strong evidence base is needed to understand the current and emerging cohort of NDIS participants aged 65 and over and their support needs. This project aims to build a more comprehensive understanding of aged care, the main alternative system for older people with disability, to underpin policy development. This involves examining the roles of, and the interface between, the NDIS and the aged care system for supporting older people with disability as they age, including comparative analysis of supports across the two systems.	Department of Social Services	OPEN	PLIDA
Measuring firm productivity gains from foreign direct investment	Foreign Direct Investment (FDI) to Australia provides an opportunity to boost the productivity of local firms through knowledge diffusion. This project aims to estimate the impact of FDI spillovers on the exports performance of Australia's firms. Capturing these productivity benefits allows us to better understand the benefit of incoming FDI and shed light on whether these spillovers enable local firms to become export ready.	Swinburne University of Technology	CLOSED	BLADE
Understanding differences in tax filing behaviour between Australian men and women	This project seeks to better understand gender differences in tax deductions and fringe benefits received by Australian workers. As well as better understanding the circumstances in which these differences arise, this project will seek to identify the underlying causes of such differences.	Australian National University	CLOSED	BLADE, PLIDA
Health Outcomes Modelling and Evaluation	The Department of Health and Aged Care will develop a longitudinal life course outcome model under the Priority Investment Approach Project. This project will enable the Department to develop options and advice on prevention strategies to support better outcomes later in life, including delaying or diverting entry into the aged care system. It will also strengthen the evidence base to improve outcomes and transitions between health and aged care settings.	Department of Health and Aged Care	OPEN	PLIDA
Exploring Australia's business growth through the 21st century	The aim of this research is to explore the trend of business growth in terms of revenue, exports, jobs, profits, etc. by sector (ANZSIC codes), firm size (number of employees) and location (state, metro, regional, etc) in Australia.	University of South Australia	CLOSED	BLADE

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Australian labour market institutions	Australia has a unique set of labour market institutions for addressing economic inequality, most notably its system of occupational minimum wages and its job protection system. Since the 1990s these institutions have experienced changes which, combined with high quality microdata, make an ideal setting for analysing their effects. This project will evaluate the impact of minimum wages and unfair dismissal laws on wages, inequality and other firm labour market performance metrics (hiring, firing).	Australian National University	OPEN	BLADE, PLIDA
Impact of high-skilled immigration on Australian firms and workers	Using restrictive employer-employee matching micro-level data covering the universe of Australian firms and workers spanning the period 2000-2018, this project estimates causal effects of supply-driven increase in the share of foreign-born workers on Australian firms. This project uses applied econometric methods. The research hypothesis is that increase in the share of foreign-born workers increased the total factor productivity of local firms. Furthermore, these effects are significantly stronger for firms with low initial productivity and small size. The positive productivity effect of immigrants was also associated with faster growth of capital, larger exports, and higher wages for natives.	Australian National University	OPEN	BLADE, PLIDA, Standard
Understanding the economic success of migrants	This project will seek to understand the key factors that predict the long-term economic success of migrants in Australia, including visa type, employer characteristics, English language skills, education, country of origin, partner status, temporary visa history, age at migration, visa fees paid, geographic settlement pattern and other demographic factors.	Australian National University	OPEN	BLADE, PLIDA
Specialist homelessness services	This project aims to build knowledge on the Victorian Specialist Homelessness Services (SHS) workforce in Victoria. Guided by key sector strategic documents developed by the sector and the Victorian Government, the data and insights gained will support strategic and effective investment decisions over the long term to grow and strengthen the SHS workforce. The project will support strategic goals, including increasing recruitment and retention as well as guiding the sector towards a more diverse, sustainable and suitably qualified workforce.	RMIT University	OPEN	BLADE, PLIDA
Mapping Automated Decision-Making Dynamics in Australia	Artificial intelligence (AI) and automated decision-making (ADM) technology diffusion will significantly impact future patterns of economic organisation. However, there is currently no comprehensive, systematised database on the use of AI and ADM in Australia or worldwide. Tracking the growth and development of these technologies, and concurrent changes in economic structure, will provide valuable information to strategy and policy analysis, and create an important new input into further research. This project will build a dataset measuring and mapping spatial and time series trends in technology diffusion, skill automation, labour market supply and demand, and economic structural change.	RMIT University	CLOSED	PLIDA
Adaptation to climate change	This study aims to answer two main questions. The first is how Australian agricultural businesses are affected by climate change in the short run and in the longer run. The second question is what adaptation pathways that they are using to cope with these climatic risks. It is anticipated that the negative impact of weather extremes is heterogeneous across businesses and regions due to difference in businesses' adaptability and regional policies.	Deakin University	OPEN	BLADE

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Econometric analysis on the economics of Australian innovation	This project seeks to use BLADE panel data to conduct econometric analysis to investigate the economics of innovation and R&D at a macroeconomic level. More specifically, the project aims to investigate how participating in innovation and R&D can increase firm performance, and whether there are specific enablers and obstacles which firms face in that process. As such, this analysis seeks to extend the evidence base informing decisions around innovation policy and expenditure for Australian firms.	Monash University	CLOSED	BLADE
Micro heterogeneity and macroeconomic performance: before and after the virus	We explore the determinants of various macroeconomic outcomes from both a firm and worker-level perspective. We answer questions such as: How have firm entry, technology and the allocation of resources shaped trends in the Australian economy? What will be the drivers of post-pandemic growth? Which workers and businesses are most affected by recessions (and why)? How does this vary over different time horizons and across different qualities of matching between firms and workers?	E61 Institute LTD	OPEN	BLADE, PLIDA
Future price shocks and the impact on IVF use and outcomes	This project examines if and how patients respond to a change in future price expectations and determines if such a change alters their behaviour in health care use and the impact this has on future health outcomes. In particular, this project focuses on the impact of future price expectations in fertility treatments. This has important implications for health policy in terms of the effect that insurance coverage has on health care use and outcomes as well as equity.	University of Technology Sydney	OPEN	PLIDA
Variation of healthcare accessed on income support	This project seeks to utilise the MADIP to map the small area geographic variation in the healthcare accessed by socially diverse populations and their comparison groups. The choice of the healthcare data used will characterise the geographic differences in health status and prevalence of disease in these groups while identified geographic disparities will provide an evaluation of the delivery of equitable health care. This new evidence base will be valuable for targeted decision making.	Torrens University	OPEN	PLIDA
Ethnicity and cardiovascular health in New South Wales	The aim of the project is to examine ethnic inequalities in the incidence, prognosis and receipt of evidence based care for cardiovascular disease. It will examine cardiovascular health outcomes including acute coronary syndrome, heart failure and stroke/transient ischaemic attack. The anticipated outcomes of this project will be an understanding of cardiovascular health and treatment inequalities by ethnicity that will be important both in terms of targeting future prevention campaigns and addressing any inequities in health care access.	University of Sydney	OPEN	PLIDA
Labour market frictions and firm capital structure: the case of Australia	Labour market frictions, such as unreliable access to workers, are a concern to businesses in regional Australia, causing higher business profit variability. In deciding an optimal level of debt, a business will trade off the cost of a higher probability of bankruptcy, due to higher debts, and the benefit of interest tax shield. Through affecting the probability of bankruptcy, conceptually, labour market frictions can influence a business's optimal capital structure.	James Cook University	OPEN	BLADE
Women's Labour Force Participation	The purpose of this project is to explore women's labour force participation, with a particular focus on women who are not in the labour force (NILF). The antitipcated outcome from this project is to contribute to ongoing policy discussion related to barriers and enablers of women's labour force participation.	Department of the Prime Minister and Cabinet	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
National Health Survey 2020-21 linkage to MADIP	This project aims to include medication prescriptions information from the Pharmaceutical Benefits Scheme (PBS) for the National Health Survey 2020-21 survey participants, in order to understand PBS dispensings in the context of health risk factors and conditions and to include the medications data on standard microdata products; DataLab and TableBuilder. This project aims to continue this approach for the National Health Survey 2022.	Australian Bureau of Statistics	OPEN	PLIDA
Aboriginal Business Sector	The Annual State of the Aboriginal Business Sector Report (the Report) will provide insight into Aboriginal business sector by major industries and demonstrate the achievements, resilience, and adaptability of Aboriginal businesses; and, outline some key enablers of success for NSW Aboriginal businesses and address challenges NSW Aboriginal businesses have faced.	NSW Treasury	OPEN	BLADE
Exploring MADIP data as inputs to regional workforce planning in the NT	The NT's Economic Reconstruction Commission requires regional workforce profiles that consider each region's individual advantages, opportunities and challenges from the perspective of its current labour force and skills. These will be delivered as regional workforce capability snapshots that underpin the Northern Territory Government's understanding of skill shortages, workforce training and development requirements, and support service enablers. This project will investigate the feasibility of MADIP in providing timely and reliable data to these profiles.	Charles Darwin University	CLOSED	BLADE, PLIDA
Improving Australians' health through understanding relationships between health and other factors	This project studies the interrelationship between health and other factors including socioeconomics, employment, private health insurance, government assistance programs, and the supply of healthcare. Using MADIP data can help us identify the causality, because MADIP links multiple data sources across multiple years. This project will provide critical information to policy-makers to improve Australia's health and produce significant economic and social benefits to Australia.	University of Melbourne	OPEN	BLADE, PLIDA
Mortality of people using mental health services and medicines	People living with mental illness have, on average, between a 13 and 23 year reduced life expectancy compared to the rest of the population. Understanding the interplay between socio-economic factors and mental and physical health is important when considering health outcomes of people with poor mental health. This project seeks to inform on health outcomes for people living with mental illness through measures such as death rates, causes of death and estimates of life expectancy.	Charles Sturt University	CLOSED	PLIDA
Thriving South Australia	More informed social and economic development policy and program evaluation will enhance well-being for South Australians through effective government programs. This project will investigate the drivers of well-being in the state, including early child development, socio-economic status, mental, physical and social health, as well as environmental conditions. The aim is to deliver holistic, evidence-based policy advice to the governance bodies of the state to support the ability of South Australians to thrive using the analysis and insights derived from a range of investigations conducted into these drivers. More specifically, it aims to identify areas of vulnerability in the community and improve the reach and effectiveness of services aimed at improving wellbeing and reducing inequality and poverty.	SA Department of the Premier and Cabinet	OPEN	BLADE, PLIDA
Labour Market Analysis Project (LMAP)	The Labour Market Analysis Project (LMAP) will deliver new insights about changes in employment, jobs and remote working during the COVID-19 crisis and its aftermath. As the project intends to leverage heterogenous data from BLADE,	Australian Bureau of Statistics	CLOSED	BLADE, PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	MADIP and 'big data' sources, the ABS' GLIDE knowledge graph platform will be used to build a pilot Longitudinally-Linked Employer-Employee Dataset (LLEED). This will enable analysts to understand the complex labour market interactions among persons, businesses and governments, and to 'connect the dots' across a broad canvas of interrelated economic and social factors using a dynamic multisource evidence base.			
Impact analysis of the Entrepreneurs' Programme	The purpose of this project is to investigate how participation in the Entrepreneurs' Programme affects firm performance and activities. These findings will be summarised in a short report and will contribute to a broader evaluation of the Entrepreneurs' Programme. The findings of the report will inform the design of future initiatives aimed at promoting Australian businesses' capability.	Department of Industry, Science and Resources	CLOSED	BLADE
VET National Data Asset (VNDA) Phase 2 - Measuring VET Student outcomes by Registered Training Organisation (RTO)	The VET system currently has limited understanding of the effectiveness and outcomes of government funding in VET. This project will enhance the evidence base of the employment and social outcomes of VET students in Australia. Phase 2 will release VET student outcomes by VET providers to the National Skills Commission. The release will be prepared through analysis of the same underlying MADIP and BLADE data as for Phase 1, but with the addition of RTO identifiers. This will provide a more complete, consistent and accurate database on VET performance and will support the National Skills Commissioner to provide evidence-based advice to governments and stakeholders, on student outcomes and return on investment in VET.	Australian Bureau of Statistics	OPEN	BLADE, PLIDA
Social harms and health and economic outcomes for Cashless Debit Card program participants	The Cashless Debit Card (CDC) program is implemented by the Department of Social Services. This project will analyse integrated data in a phased approach, comprising initially MADIP data, followed by CDC program data and finally hospital data held by the Australian Institute of Health and Welfare. The project will analyse social harms in CDC regions and health, social and economic outcomes for CDC participants.	Department of Social Services	CLOSED	PLIDA
Supply Chain Modelling	This project uses graph reconstruction methodology to estimate the structure of domestic supply chains in the Australian economy. The method uses no underlying data of observed supply chains. Instead, it estimates all probable supply chain configurations. The result is a weighted, directed, probabilistic network that can be used to support critical government initiatives in supply chain resilience.	Australian Bureau of Statistics	CLOSED	BLADE
Innovation & productivity across industry sectors	The study examines the main drivers and impacts of innovation among micro, small and medium enterprises across Australian economic sectors over a ten year period, using econometric models. Its findings will enhance our understanding of the characteristics of innovators, the role of R&D and non-R&D activities, and offer economic explanations on why and how firms in different sectors innovate over time and what contributes to their success. The study will provide important policy implications to improve Australia's innovation performance.	Victoria University	CLOSED	BLADE
Sustainability, Modelling and Regional Transition in Queensland (SMaRT) project	In this project, BLADE data is used to estimate parameters in a multi-sectoral and multi-regional economic model of Australia. In particular, research will exploit recently added location data (first made available in 2020). This will allow the University of Queensland to refine its model to the level of four-digit ANZSIC codes and SA1 regions: an unprecedented level of granularity. The model will be used to inform Queensland government policy on issues such as 2050 net-	University of Queensland	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	zero emissions targets.			
Post School destinations	This proof-of-concept project looks at the relationship between students' school performance and their outcomes after leaving school. It brings together secondary school data across all participating states and territories and schooling sectors, and links this to Australian Government data from the MADIP. Approved researchers will use the anonymised datasets to explore student journeys from the start of secondary school to post-school education and employment. This will help identify socio-economic, health and other factors impacting outcomes for young people.	Department of Education	OPEN	PLIDA
Socioeconomic Inequities in the use of Mental Healthcare	The project aims to describe the socioeconomic inequity in Australian mental healthcare use, and to identify the causal pathways that drive inequities, through the application of microeconometric methods to longitudinal datasets. The project will provide greater understanding of the barriers that people face in accessing treatment and how to overcome them. Ultimately, the research should aid in the design of cost-effective policies that improve health outcomes and that reduce inequities in access.	Monash University	OPEN	PLIDA
Better childcare data for a better evidence base	The proposed project aims to improve our understanding of the role of childcare on female labour force participation and the gender wage gap, and how the childcare market responds to changes in demand and policy.	Monash University	OPEN	PLIDA
Innovation, IP rights and inequality	This project will examine (a) how innovation and the use of IP rights impacts within-firm inequality and wage growth for different types of workers, and (b) whether inequality on various margins is causing Australian society to lose potential innovators, including by disadvantaging individuals and firms in accessing the IP system. The project will inform the design of programs aimed at increasing equitable access to government support for innovation and inform policy development for influencing productivity and wage growth.	IP Australia	OPEN	BLADE, PLIDA
The impact of telehealth on uptake & quality of primary care	In 2020, telehealth was made available to everyone in Australia, in response to COVID-19. To provide evidence to improve primary health care in Australia, the project will investigate the effect of telehealth on quality of primary care, including accessibility, safety, continuity, and appropriateness. For the whole population, the project will analyse Medicare data linked to health, social and economic information, complemented by interviews and workshops engaging patient and clinician perspectives.	Australian National University	OPEN	PLIDA
Prevalence and application of data analytics in Australian businesses	The projects will study the extent to which Australian businesses use data analytics and how the prevalence of that use has changed over time. Areas of application of data analysis will be explored alongside associations with goods, services and operational innovation. The project aims to better understand the contribution of data analytics to innovation relative to traditional facilitators of innovation, such as R&D investment, raising external finance or collaborative innovation arrangements.	Flinders University	OPEN	BLADE
Relationship between administration & design of income support programs & human capital formation	This project aims to analyse whether and how the way that income support is delivered can affect human capital formation. We will use MADIP data to identify cohorts who have been affected by historical changes in income support program administration, and estimate how these changes contribute to education, income and career outcomes for both income support recipients and their children. The anticipated outcome of this project is a better understanding of how the administration of income support affects the intergenerational transmission of disadvantage, and whether	University of Melbourne	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	there are specific policies that perform better in promoting human capital accumulation for income support recipients.			
Use of occupancy and vacancy models to inform ABS research	This project applies the results of occupancy and vacancy modelling (using MADIP data) in a range of new contexts to support ABS research. Examples include using dwelling occupancy and vacancy predictions to research how they could reduce sample loss in household surveys.	Australian Bureau of Statistics	CLOSED	PLIDA

2021 Projects

2021 Projects

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Understanding the social determinants of mental health in Australia	This project will use data from the National Health Survey and other MADIP datasets to understand relationships between social determinants and mental health outcomes.	Nous Group	CLOSED	PLIDA
Pathways for the Future - Reform Project (Pathways Project) (Stage 2)	The Pathways for the Future project will use MADIP to provide an end-to-end view of students' journeys through school to employment. The project's findings will provide young people with information about the outcomes of different educational pathways, enabling them to make more informed and individualised choices about their pattern of study and pathway into meaningful work. The research findings will also inform government policies and programs that help young people transition through the education system and find meaningful employment. This data linkage project is the extension of the previous Pathways for the Future project.	NSW Department of Education	OPEN	PLIDA
Education, Skills and Employment National Data Asset (ESENDA)	The Education, Skills and Employment National Data Asset (ESENDA) project will create an evidence-base to support Australia's economic prosperity and social wellbeing by identifying opportunities to drive better outcomes for people, through education, skills and employment pathways.	Department of Education	OPEN	BLADE, PLIDA, Standard
Coherent imputation to obtain publishable domain estimates	There are data items on the MADIP that, when aggregated, may provide useful and frequent small domain statistics. These may be a set of related statistics - e.g. health or economic indicators. However, the data items may exhibit under or over coverage and other forms of missingness. This project seeks to address these issues using Deep Neural Networks to coherently and accurately impute missing values for a set of useful, related data items.	Australian Bureau of Statistics	CLOSED	BLADE, PLIDA
Patterns and drivers of wages levels and growth	This project will use Wage Price Index data linked to the BLADE to help understand the evolution of wages and general labour market trends (in particular post-COVID). The project will focus on both structural and cyclical drivers.	The Treasury	CLOSED	BLADE
Small and Medium-sized Enterprises (SME) Loan Guarantee Australian Prudential Regulation Authority (APRA) Data	The project will use information reported to APRA by financial institutions on which businesses have received loans under the coronavirus SME Guarantee scheme. There are two iterations of the scheme, SMEG1 and SMEG2. They will be integrated with BLADE separately. Integration with BLADE will enable the schemes to be assessed and monitored over time. In particular, it will allow analysis of the nature of the businesses that received loans, as well as of the effect of the loans on business outcomes.	The Treasury	CLOSED	BLADE
Determinants of business resilience following natural	This project aims to investigate business characteristics that are associated with a higher likelihood of failure or survival following natural disasters. This research will	National Emergency Management	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
disasters and impacts of business grants on economic recovery	support the future design of financial assistance to disaster-affected small businesses	Agency		
The effect of fixed cost structure on firm response to shocks	The project aims to investigate the effect of fixed cost structure on firm performance, and investment, especially small and medium sized businesses (SMBs) in response to crises, such as financial and public health crises. The study identifies which types of firm, in terms of size, age, and financial access, are the most vulnerable or resilient to recent crisis.	Australian National University	OPEN	BLADE, PLIDA
Intergenerational Disadvantage: Causes, Pathways, and Consequences for Families	This project aims to prevent poor Australian children from becoming poor adults by developing scientific evidence and creative policy approaches to overcome entrenched economic disadvantage. The project will generate evidence on how social assistance dependence is linked across generations using new Australian data. Anticipated outcomes are the identification of (1) the causal link between parents' and children's social assistance dependence; (2) pathways through which youths overcome economic disadvantage; and (3) the consequences of early economic disadvantage for family structure, educational attainment, healthcare utilisation, and other life outcomes. Transforming the evidence base, the findings will have significant benefits in redesigning the Australian social safety net, promoting socioeconomic mobility and reducing disadvantage.	University of Sydney	OPEN	PLIDA
MADIP Settlement Indicators	The purpose of this project is to develop enduring indicators for annual reporting. Data will inform Home Affairs' program delivery, particularly the Humanitarian Settlement Program, and will also be used for internal briefing and reporting.	Australian Bureau of Statistics	OPEN	PLIDA
Australian Labour market utilisation and effects of temporary migration	This project explores the utilisation of temporary migration in the Australian labour-force and the effects of temporary migration on individual and firm-level outcomes. This analysis will explore; labour-market characteristics of businesses which employ high rates of temporary migration; how firm-level characteristics change leading up to, and in response to, higher levels of temporary migration; and characteristics of temporary migrants over time, compared to similar workers, and relative to salaries initially nominated by employers.	Grattan Institute	CLOSED	BLADE, PLIDA, Standard
Digital Solutions (ASBAS) program - impact evaluation	The research proposes to investigate whether participation in the Digital Solutions program has had a positive impact on Australian small businesses in terms of their revenue, ability to employ additional staff, and overall productivity growth.	ACIL Allen Pty Ltd	CLOSED	BLADE
Economic impact of Plant Breeders Rights in Australia	The plant breeder's rights (PBR) system is intended to encourage development of new cultivars (and encourages the release of foreign bred cultivars). The economic impact of the PBR system comprises the value captured by PBR holders and the value that their new cultivars generate in downstream sectors. This research will provide a description of the sector and estimate the economic impact of new cultivars.	Swinburne University of Technology	CLOSED	BLADE
Deep learning for repair of administrative data	Administrative data can provide fine level statistics not possible with survey data. These statistics may contain biases that could be mitigated by aligning the administrative data to representative survey data. A method has been developed for doing this, in collaboration with Queensland University of Technology, based on transformer neural networks and transfer learning. This project seeks to	Queensland University of Technology	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	evaluate the efficacy of the method using real-world economic data.			
Improving Private Health Insurance (PHI) modelling capabilities through making better use of data	The project will investigate the incidence and determinants of private health insurance (PHI) consumption over time. This will enable government to assess PHI and other aspects of health policy based on the best evidence available. The outcome of this project will support ongoing reform in PHI to improve the sustainability of the sector and affordability for consumers.	Department of Health and Aged Care	OPEN	BLADE, PLIDA
Investigating life-course outcomes of people with disability	This project explores individual's social, economic and health outcomes and their socio-economic determinants by disability status and experience of violence, abuse, neglect and exploitation, using advanced statistical analyses of linked MADIP unit record data. The results of the analyses are expected to be referenced in the final report and inform the Disability Royal Commission's recommendations aimed at preventing and better protecting people with disability from experiencing violence, abuse, neglect and exploitation and improving lives and experiences of people with disabilities.	Royal Commission into Violence, Abuse, Neglect and Exploitation of People with Disability	CLOSED	PLIDA, Standard
Barriers to Citizenship and the Economic Integration of Australian Immigrants. Evidence from the 2007 Immigration Reform	This project examines whether barriers to citizenship affect the economic and social integration of immigrants by exploiting the exogenous variation in the waiting periods for naturalisation introduced by the 2007 citizenship law reform in Australia. The findings will be important for future immigration policy changes in the residency requirement in Australia. Moreover, the results will have implications about social cohesion and economic activity in the Australian community.	Curtin University	OPEN	PLIDA
Occupational and employment outcomes for students selecting a VET pathway as an alternative to higher education	This project investigates occupational and employment outcomes for students selecting a VET pathway. The findings from the project will help inform the educational and employment choices of Australians and provide information to governments to assist in determining the skills needs of the Australian workforce and industry.	National Centre for Vocational Education Research Ltd	OPEN	PLIDA
R&D Tax Incentive	Recognising that technological change is the cornerstone of long-run economic growth, governments spend considerable resources on tax-based subsidies for research and development (R&D). However, the amount of additional R&D induced by each dollar of tax revenue forgone remains contested. Existing evidence suggests business investment in R&D is responsive to tax subsidies, but estimated impacts vary. This project models the additionality induced by the R&D Tax Incentive Program and assesses the spillover to the larger economy.	Swinburne University of Technology	OPEN	BLADE
Women in STEM analytical project	The Women in STEM analytical project aims to undertake longitudinal analysis of employment outcomes of Australian's with STEM qualifications from a gender lens. This will provide crucial insights on progression for women in the STEM pathway, through longitudinal evidence using MADIP.	Australian Bureau of Statistics	OPEN	PLIDA
Industry and Employment Dynamics in South Australia - 2021	More informed economic development policy and program evaluation will enhance well-being for South Australians through effective government programs. This project will update the integration of data from the Business Longitudinal Analysis Data Environment (BLADE) and South Australian Business Research Environment (SABRE) (formally Return to Work SA datasets). The project follows successful completion of a pilot study and aims to create an evidence base to better understand overall employment and industry performance in South Australia and inform	SA Department of the Premier and Cabinet	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	economic policy development and program evaluation. The project is being coordinated by the SA Department of Premier and Cabinet, but involves agencies across SA Government with a range of policy questions.			
Births registration patterns in Queensland	The Queensland Registry of Births, Deaths, and Marriages (Qld RBDM) have an ongoing goal to register all births occurring in Queensland. The birth registration rate of Aboriginal and Torres Strait Islander children is typically lower than that of non-Indigenous children. The birth registration dataset linked to the MADIP spine may provide many insights into the current registration rate, how this has changed over time and geographical areas where efforts on registration can be focussed in future.	Registry of Births, Deaths and Marriages	CLOSED	PLIDA
Macro causes and effects of post-secondary education	This project aims to understand the complex interactions between macroeconomic conditions, higher education, student loans, individual labour market outcomes and firm performance, using a combination of causal analysis and structural dynamic models. Topics include: (i) Effects of student loans on individual outcomes and firm-level productivity, (ii) Effect of commodity prices on educational outcomes and long run productivity ("human capital dutch disease"), (iii) Measuring macroeconomic returns to higher and vocational education.	University of Chicago	OPEN	BLADE, PLIDA, Standard
The impact of climate change on local economic development	The study intends to investigate the local economies' resilience to climate transition risks. The project team will consider local business development in Local Government Areas (LGAs) that are prone to the impact of climate transition risks. Researchers aim to compare the risk resilience of individual industries in LGAs with various industrial structures.	Monash University	CLOSED	BLADE
Insolvency and financial vulnerability for unlisted firms	Using firm-level data from the BLADE, this project aims to examine and forecast financial vulnerability of Australian unlisted companies. The project team will design and develop a sectoral and regional financial vulnerability metric of unlisted firms.	Macquarie University	CLOSED	BLADE
Migration and Regional Development in Australia	This project is a collaboration between the Centre for Population, Australian Treasury and the OECD investigating the use of administrative data to better understand the economic impact of overseas migration in Australia, particularly on productivity levels and local labour markets. This project will inform the Treasury Centre for Population's program of research.	Organisation for Economic Co-operation and Development	CLOSED	BLADE, PLIDA
Population-level relevance of risk factors for cancer in Australia	Our program of research aims to produce up-to-date, improved evidence on the population-level relevance of exposure to modifiable lifestyle-related risk factors such as smoking, alcohol consumption, excess body weight, lack of physical activity, and unhealthy diet. This will inform priorities for the prevention of cancer in Australia and internationally.	University of Sydney	OPEN	PLIDA, Standard
Developing time sensitive measures of socioeconomic disadvantage for areas	This project aims to examine an alternative, more timely, measure of socioeconomic disadvantage for areas. While SEIFA, and census data generally, can usually be assumed to be generally representative of the years following the census, the 2021 Census might be run in an environment affected by COVID-19. Examining the relationship between social security, taxable income and health service use may provide for an annual indicator of socio-economic status for areas which could be updated to be representative of the socio-economic situation as it evolves.	Commonwealth Grants Commission	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Administrative data research for the 2021 Census of Population and Housing	This project links 2016 Census of Population and Housing data with administrative data to research how it could be used to improve the next Australian Census in 2021. The research is investigating the potential of administrative data to: improve the quality of Census data; add new information to the Census; reduce the cost and burden of running the Census to taxpayers; and provide a contingency for areas affected by a natural disaster or other emergency event at Census time. This research is in line with international initiatives in countries such as Canada, the United Kingdom and New Zealand.	Australian Bureau of Statistics	CLOSED	PLIDA
Reaching for the Stars': Aussie firms and the global productivity frontier	This project investigates the productivity performance of Australian firms against OECD research showing a global productivity slowdown, and is part of a broader government initiative on productivity. The research will allow policy makers to better understand and support dynamic and resilient industries and firms.	The Treasury	CLOSED	BLADE
Policy environment in Australia	This project aims to integrate and analyse emerging social, health and welfare policy issues through an enduring and relevant analytical asset. Insights from this project will inform advice to Government on new policy proposals. It will strengthen the capacity of the Department of Finance to assess the efficiency and quality of government spending on many of its strategic policy priorities including interactions of social, health and welfare policies.	Department of Finance	OPEN	PLIDA
Aggregated Outputs Request - Their Futures Matter	This request supports the 'Their Futures Matter Project', which is developing a data platform to identify groups of vulnerable children and young adults in NSW.	Australian Bureau of Statistics	CLOSED	PLIDA
Intergenerational Welfare Dependence	People's life outcomes are strongly related to their family circumstances, structure and transitions as children. Building on research by the University of Sydney, this project will examine the relationship between childhood disadvantage and pathways later in life. The integrated dataset developed for this project will be an important addition to the evidence base on intergenerational welfare dependence. It will extend the scope of possible research beyond welfare payment outcomes for children growing up in low income households to include social, health, employment and economic outcomes.	Department of Social Services	CLOSED	PLIDA
MADIP-Vic DHHS Child Protection Project	This project will support the Victorian Department of Health and Human Services (DHHS) to identify intergenerational drivers of entry into the Victorian Child Protection system. It will provide new insights from Commonwealth data and will act as a proof of concept for linking Victorian Government data with Commonwealth data. The analysis will seek to answer the question: What factors influence children and young people entering the Child Protection system including out-of-home care before the age of 5? The research will identify socio-economic and demographic protective and risk factors that influence a child's likelihood of interaction with the Child Protection system. This analysis will be used to promote the safety, stability and development of vulnerable children, young people and their families	Victorian Department of Health and Human Services	CLOSED	PLIDA
Improving Australians' health through pursuing value-based care	This project aims to understand the interrelationship between socioeconomic, family status, employment, private health insurance, government assistance, and health. Previous researchers have studied the determinants of health but the key challenge is to identify a causal relationship, because there are many unobserved factors that could affect health, or there could be a reverse	University of Melbourne	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	relationship (e.g., income affects health, but health affects income as well).			
Capital structure determinants and financing decisions	To test the applicability of Pecking Order Theory and Static Trade-off Theory in predicting the capital structure of small manufacturing firms in Australia. This study will test four variables (firm age, firm size, firm growth, firm risk) and their influence on the financing behaviour of small manufacturing firms.	Charles Sturt University	CLOSED	BLADE
Australia's Population - Research Work Program of the Centre for Population, Treasury	The research to be undertaken by the Centre will align with the following four research questions: i) What is Australia's current population and how has it changed over time? ii) What will Australia's population look like in the future? iii) What drives people to relocate? iv) What is the impact of population changes on Australia?	The Treasury	OPEN	PLIDA, Standard
Gender equality in Australia: Impact on social, economic & health outcomes	This project will develop the first Australian-specific multidimensional measure of gender equality. This measure will provide vital means to monitor and track the impact of gender equality campaigns and will ensure that interventions and policies are evidence-based. This project will also establish evidence about the effects of gender equality in relation to economic, social, and wellbeing outcomes.	University of Melbourne	OPEN	PLIDA, Standard
Enhancing income, wealth, housing and expenditure statistics through MADIP	This project will explore how MADIP could support ABS household income, wealth, housing and expenditure data products. It will investigate use of MADIP to support official statistics, including enhancing future survey designs and data editing for the 2020-21 survey collection. Outcomes are expected to reduce the burden of the 2023-24 survey and support the release of statistics using MADIP data created by this project.	Australian Bureau of Statistics	OPEN	PLIDA
Childhood Integrated Longitudinal Dataset (CHILD) Pilot Project	The Childhood Integrated Longitudinal Dataset (CHILD) pilot project aims to create a comprehensive dataset with full coverage of Australian children aged 0 to 18. This dataset will provide an up-to-date administrative population base with accompanying demographic and geographic information to inform early childhood and school education national reporting indicators.	Australian Bureau of Statistics	CLOSED	PLIDA
Exploration of characteristics of disadvantage	This projects aims to investigate the characteristics of disadvantage as captured within MADIP. It will consider links between disadvantage as seen in the social security system to disadvantage apparent in health and tax data.	Australian Bureau of Statistics	CLOSED	PLIDA
Suicide Prevention Analytics	The aim of the project is to gain greater insight into the prevalence of suicide and its relationship with risk factors, protective factors and social determinants. This project will inform the National Suicide Prevention Taskforce in supporting the National Suicide Prevention Adviser. The information will be used in the development and refinement of suicide prevention policies and strategies, including helping to assist in mapping need and services to ensure supports are delivered at the right times to the right people in the right places.	Department of Health and Aged Care	CLOSED	PLIDA
Health and Economic Impacts of the 2011 Brisbane Floods	This project will describe and identify the impacts of the 2011 Brisbane Floods on important individual outcomes, including health care use, welfare receipt and income.	Monash University	CLOSED	PLIDA
Age Pension Income Means-Test and Late Life Labour Supply	This project intends to understand the effect of Australia's Age Pension income means-test on late life labour supply and its effect on taxation revenue. It will estimate the reduction in labour supply of female Australians around the pension eligible age, the reduction in taxable income and tax revenue due to the income means-test of the Age	University of Sydney	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	Pension.			
The income and substitution effect of disability pension on labour force participation	This project aims to evaluate the impact of 2012 policy changes to the Disability Support Pension (DSP) on labour force participation. It will test whether the relaxation of the cap on total working hours in access to DSP will increase disabled individuals' labour supply and to estimate how many more hours and how much more income.	University of Sydney	OPEN	PLIDA
Pathways for the Future - Reform Project (Pathways Project) (Stage 1)	The Pathways for the Future project will use MADIP data to look at education-to-work pathways for young people (mainly aged 15-24) in NSW over the period 1996-2016. The Project's findings will provide young people with information about the outcomes of different educational pathways, enabling them to make more informed and individualised choices about their pattern of study and pathway into meaningful work. The research findings will also inform government policies and programs that help young people transition through the education system and find meaningful employment.	NSW Department of Education	CLOSED	PLIDA
Using whole-of-population linked data to strengthen evidence for improving health and health care in Australia: Secondary prevention of cardiovascular disease in primary care	This project aims to identify factors associated with variation in secondary prevention of cardiovascular disease (CVD) care in primary care. This will provide information to practitioners and policy makers to improve CVD management and potentially reduce the incidence of secondary CVD events in Australia.	Australian National University	CLOSED	PLIDA
Reducing life lost in heatwaves	This project will help vulnerable Australians survive future heatwaves. It will combine government data on the weather, population and health and identify which people are most at risk. The results will support the development of better government services to prevent deaths from heatwaves and other natural hazards that are expected to increase as the climate changes.	Australian Bureau of Statistics	CLOSED	PLIDA
Socioeconomic barriers to labour force participation	This project will use MADIP to investigate the socioeconomic barriers to labour force participation and provide a basis for quantitative analysis of target population groups that face disadvantages in the labour market. The project will provide an evidence base that will identify socioeconomic barriers that unemployed people or people not in the labour force experience when seeking to engage in training/education or employment (e.g. level of education, carer responsibilities and health concerns). This analysis will also help to gain insights into some of the key determinants of long term unemployment in South Australia and whether there are any patterns evident in the data for those who find employment (e.g. completion of a qualification, decrease in use of health care, etc.) relative to those who find it difficult to gain employment. The data gained through this exploratory project will be used to construct a consistent process for integrating social aspects into the Department's skills investment planning.	Department for State Development	CLOSED	PLIDA, Standard
Using linked data to inform breast and cervical cancer screening participation	The purpose of this project is to gain insights into screening participation for breast and cervical screening programs in New South Wales, and characteristics of people in New South Wales who have been diagnosed with cancer. This project will be undertaken by the ABS Health and Education Data Design and Analysis Hub, with full funding from the Department of Health.	Australian Bureau of Statistics	CLOSED	PLIDA
The Adult Migrant English Program (AMEP) Impact Evaluation	The Adult Migrant English Program (AMEP) Impact Evaluation Project seeks to better understand the broader impacts of the AMEP on migrant outcomes. The findings of	Department of Home Affairs	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Project	the project will be used by Home Affairs to enhance the quality and effectiveness of the AMEP program, in order to increase learner engagement and therefore improve migrant outcomes.			
Out-of-pocket payments for health care	This project examines the financial burden of out-of-pocket health expenditure for Australians. Specifically, the project focuses on the distribution and level of out-of-pocket expenditure including proportion of post-tax income spent on out-of-pocket health costs by demographic groups: gender, age, income group, chronic conditions, disability, remoteness area and state.	Grattan Institute	CLOSED	PLIDA, Standard
Innovation and productivity in the Australian economy: A sectoral analysis	The proposed study aims to investigate the innovation processes across different industry sectors of the Australian economy.	Victoria University	CLOSED	BLADE, Standard
How and under what circumstances digital change facilitates innovation and firm performance in organisations	Over the last few decades, enterprises are increasingly transitioning and adapting to technological advancements and the digitally disruptive environment, which has been accelerated by COVID-19. The purpose of this project is to examine how and under what circumstances digital change facilitates innovation and firm performance in organisations.	University of Adelaide	CLOSED	BLADE
Identifying and mapping vulnerable supply chains	The newly-formed Office of Supply Chain Resilience in the Department of the Prime Minister and Cabinet is researching the indications of vulnerable supply chains, mapping the supply chains that support critical national systems, assessing market resilience to disruption and identifying potential strategies to mitigate risks.	Department of Industry, Science and Resources	OPEN	BLADE
The characteristics of financially weak firms and implications for government program eligibility criteria	Using BLADE data, this project will examine financially weak firms in Australia, with a focus on their participation in DIIS programs. Broadly defined, financially weak firms are indebted firms that are consistently unable to cover their interest expenses with profits. To survive, these firms need ongoing external capital injections. Some researchers argue that these weak firms should be allowed to fail, especially if they have bleak growth prospects, so that limited capital resources can be directed to more productive uses. Given these implications for efficiency in resource allocation, this project aims to document the extent to which financially weak firms are serviced by DIIS programs and whether program eligibility criteria could be further optimised. This research will attempt to uncover predictors of financial weakness, as well as situations in which financially weak firms have stronger recovery prospects. These findings will assist both the design and implementation stages of policy.	Australian Bureau of Statistics	CLOSED	BLADE
Using linked data for efficient sample design for ABS household surveys	The ABS will assess potential benefits (reduced sample size, lower respondent burden, maintained accuracy of statistics) of creating survey design strata at the area and household level based on MADIP datasets. This assessment is in line with the ABS response to Linkage of ABS Address Register with Census Data and/or Contact Data, Privacy Impact Assessment, June 2018.	Australian Bureau of Statistics	CLOSED	PLIDA
Effects of welfare programs in Australia on health, health care utilisation and economic well-being	This project investigates the impact of major Australian welfare programs on individuals' health, health care and economic outcomes. We will use quasi-experimental techniques to find the causal effects of these policies by comparing groups of people who have been differentially affected by the program(s) based on geographic, temporal, nationality, and age groups.	University of Sydney	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Private health insurance enrolments and health care use of Australians	This project will use MADIP data to explore factors driving the demand for private health insurance in Australia. It also aims to examine the impact of having private health insurance on health care use and health outcomes of Australians. Anticipated outcomes from this project include providing a robust evidence base for ongoing policy discussions related to private health insurance enrolments, health care use and the health of Australians.	University of Western Australia	OPEN	PLIDA
Impact of smoking reduction on life expectancy	This project aims to examine whether the population-based tobacco control intervention is more effective in increasing average life expectancy among Australians compared to a high risk tobacco control intervention or a combination of the two when smoking prevalence is reduced to 10% and 0% respectively.	Western Sydney University	CLOSED	PLIDA, Standard
Sociodemographic factors associated with lung cancer	This project will explore a data integration analytical file produced from MADIP to understand the relationship between sociodemographic factors and the prevalence of lung cancer. The information will be used to inform an Australian Government Lung Cancer screening policy and associated guidelines for screening participants. There is potential to establish a 'risk score' to better target the screening population.	Australian Bureau of Statistics	CLOSED	PLIDA
Correction for linking bias in Data Integration Partnership Program (DIPA) data sets	The purpose of this project is to develop and adapt methods to address possible linking errors within integrated DIPA datasets to enable valid statistical inferences. The anticipated outcome is a generic method that can be applied to ABS integrated data sets to adjust for statistical bias due to false negatives or false positives. A particular focus will be on the linkage of survey to administrative data as this will enable the research work to draw reliable conclusions on methods for accounting for statistical bias when linking survey to administrative data.	Australian Bureau of Statistics	CLOSED	PLIDA
Defence Industry Data Analytics	This project will use BLADE data to form an assessment of the health of firms underpinning Defence's Sovereign Industrial Capability Priorities (SICP). It will also serve as a proof of concept for a larger initiative to use BLADE data to support policymaking at Defence.	Department of Defence	CLOSED	BLADE
Examining ecological risk factors associated with spatial disparities in cancer burden in Australia	There is clear evidence that a high level of spatial variation in the burden of cancer exists across Australia. However, it is not clear why these observed patterns exist. To help address this gap in knowledge, the proposed study aims to investigate the association between the spatial patterns in known cancer risk factors and the spatial patterns in cancer-related indicators by small geographical area level. Results will be incorporated into future extensions of the Australian Cancer Atlas. Findings from this study will inform the design and targeting of future interventions aimed at reducing cancer burden in Australia.	Queensland University of Technology	OPEN	PLIDA, Standard
Fatal Burden of Disease (FBOD) 2016	This project aims to investigate health and health care in Australia by examining the variation in fatal burden of disease.	Australian National University	CLOSED	PLIDA
Health and Economic Impacts of Major Adverse Events	This project will quantify the impacts of major adverse events in Australia on health and economic outcomes of individuals and their families, and identify the population subgroups for which the negative impacts are largest.	Monash University	CLOSED	PLIDA
Study of Income Inequality	This project will exploit MADIP to learn more about income inequality in Australia. MADIP has several characteristics which enable different aspects of income inequality in Australia to be probed for the first time (relative to what is already known from data sources like Household Income	Australian National University	CLOSED	PLIDA

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	and Labour Dynamics in Australia (HILDA) survey, ABS Survey of Income and Housing, the Census and the ATO Personal Income Tax sample file). The anticipated outcomes of the project will be an improved understanding of income inequality in Australia. In particular, the research team aims to learn more about the income dynamics of the top 1% of households, and the geographic causes and consequences of income inequality.			
Trademarks and exporting: evidence from Australian microdata	The purpose of this project is to investigate how trademark use impacts the export behaviour and performance of Australian businesses. It also aims to profile: (i) how the characteristics of trademark-using businesses/exporters differ from non-trademark-using businesses/exporters (in terms of the level of employment, turnover, productivity, investment, etc.); (ii) whether trademark use impacts business survival probability; and (iii) which industries and geographic locations have a higher/lower than average concentration of trademarks and what factors could explain such differences. Its findings will inform export promotion policies and programs.	IP Australia	OPEN	BLADE
Productivity impact from improvements in broadband	The project will analyse the productivity and economic benefits of broadband in Australia by drawing on various established methodologies to assess how improved broadband speeds and coverage have impacted on productivity and economic indicators for Australia. This will include examining firm-level business performance based on broadband use.	The Department of Infrastructure, Transport, Regional Development, Communications and the Arts	CLOSED	BLADE
Cultural industries business characteristics and employment in Australia	This project seeks to describe and analyse the business characteristics and employment aggregates for the cultural industries of Australia to 4-digit ANZSIC level. Specifically, the data will be used to examine the size and scope of the Australian cultural industries to 4-digit ANZSIC level. Establishing a better quantitative understanding of the size and scope of these industries will allow the construction of a baseline against which can be measured the scale of the COVID-associated activity downturn on 2020. Related policy implications include the analysis of the output impact of Commonwealth and state COVID stimulus and emergency funding packages to the arts and cultural industries in 2020.	Monash University	CLOSED	BLADE
Estimating productivity spillovers from foreign direct investment	Economic benefits of attracting foreign direct investment (FDI) to Australia stem from the fact that foreign owned firms exhibit productivity advantages compared to domestic firms as a consequence of their proprietary technology and know-how and access to markets. These spillovers are typically contingent on geographic and industrial proximity. Capturing the productivity benefits is crucial to estimating the overall benefit of FDI. In the absence of these, FDI and domestic investment would be mere substitutes.	Swinburne University of Technology	CLOSED	BLADE
Temporal trends in cardiovascular risk factors	Sex differences in cardiovascular health over time have not been studied among adult Australian men and women. While various Government reports provide analyses of individual risk factors, such as smoking or body mass index over time, there have been few examinations of the overall cardiovascular health profile. Combined metrics such as the American Heart Association's Life Simple 7 (LS7) comprising biomedical (blood pressure, lipids, glucose and body mass index) and lifestyle (diet, smoking and physical activity) can be used to examine overall cardiovascular health, and to predict the incidence of cardiovascular events. We will use risk factor, health and	University of Tasmania	OPEN	PLIDA, Standard

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	sociodemographic data over time to assess cardiovascular health with a view to improve understanding of sex differences in overall cardiovascular health in Australia and how this has changed over time. This will help improve primordial and primary cardiovascular disease prevention strategies, including prioritisation activities to identify the 'best buys' for the prevention of CVD, particularly stroke, across age and sex groups.			
Productivity Commission research and reporting	This project supports the Productivity Commission's research and reporting functions, including inquiries. MADIP and BLADE are assisting the Productivity Commission to dig deeper into specific industries for bespoke productivity and performance analysis across a range of publications.	Productivity Commission	OPEN	BLADE, PLIDA, Standard
Firm level drivers of price and wage inflation	This project examines the firm-level drivers of price and wage inflation with two separate approaches. The first uses the microdata to construct a measure of input costs to assess the effects of marginal costs on output prices. The second uses the microdata to assess the effects of firm profits and labour productivity on real wages. The outcomes will illustrate the role of firm cost structure in the New Keynesian Phillips curve and whether structural factors have placed downward pressure on wage growth.	University of New England	OPEN	BLADE
Assessing modifiable cancer risk in Australia	In this study we propose to utilise National Health Survey data to calculate individual modifiable cancer risk scores and examine variation in these scores according to variables such as mental health status, geographic region, age, sex and other sociodemographic characteristics. The findings will provide an understanding of individual, demographic and geographic groups that are at the highest risk of cancer due to modifiable behaviour, thereby providing valuable information regarding the targeting of behavioural interventions aimed to prevent cancer.	University of Southern Queensland	Closed	PLIDA, Standard
Establishment of data infrastructure for research and administration	The public value of the project is the unique opportunity to enrich existing cancer data with that from MADIP, in particular Census data. The resulting research will allow data gaps to be filled and provide a greater understanding of the importance of demographic and socioeconomic factors in all stages of the cancer journey, including survivorship.	Cancer Institute NSW	OPEN	PLIDA
Business resilience to interest rate shocks	Using BLADE, this project will assess the strength of the relationship between debt servicing, and business performance and survival, to facilitate effective monetary and regulatory responses.	Department of Industry, Science and Resources	CLOSED	BLADE
Trade Performance Analysis	The Trade Performance Analysis Project (TPAP) will use international merchandise trade and business characteristics data from BLADE to produce relevant, timely information about the impacts of the COVID-19 crisis on Australia's trade position. The specific outputs for publication are yet to be determined. For example, the ABS may initially release separate graph visualisations to illustrate the novelty of the proposed method over a selection of industry sectors which are representative of those affected and unaffected by COVID-19, and then later publish more complete results in a published article outlining key findings for all industry sectors.	Australian Bureau of Statistics	CLOSED	BLADE
Coronavirus' impact on Australia's International Trade in Goods and Service	DFAT are closely monitoring the impact of the Coronavirus on Australia's International Trade in Goods and Services (ITGS) to be able to understand which industries, businesses and regions are affected. The ability to access early release of export and import data will help inform	Department of Foreign Affairs and Trade	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	DFAT's ability to contribute to the Government's response to the Coronavirus and the Coronavirus Economic Stimulus plan.			
Tracking Labour Market Spare Capacity in Real Time	In this project, the Reserve Bank of Australia will use the jobs related data (as first used by the Treasury on the Real Time Labour Market Tracker project) to monitor and research developments in the labour market. The project will provide insights on labour market transitions at a high frequency and in (almost) real time, and examine how these transitions are influenced by economic policies. In turn, this will improve the Bank's ability to assess and forecast the degree of spare capacity in the labour market as the economy recovers from the COVID-19 shock, informing monetary policy and economic policy more broadly.	Reserve Bank of Australia	OPEN	BLADE, PLIDA, Standard
Survey of Income and Housing Linkage Project	This project will involve production of high quality data from the Survey of Income and Housing (SIH) using integrated data to supplement or substitute reported data.	Australian Bureau of Statistics	CLOSED	PLIDA
Wages and hours in the Australian labour market	This project will investigate structural drivers of employment outcomes and firm performance, to inform advice about the medium-term outlook and new policy proposals. In particular, Treasury analysts will analyse the relationships between employment outcomes and characteristics, such as hours worked, wages paid and methods of setting pay and, with these data linked to BLADE, business characteristics, such as industry of origin, productivity, rent-sharing and the like.	The Treasury	CLOSED	BLADE
From Macro to Micro: The drivers of multi-factor productivity (MFP) growth in Australia	This project will use firm-level data from BLADE to better understand the micro-drivers of aggregate MFP growth in Australia. Productivity growth is one of the key drivers of future living standards, and this analysis can help to enhance government services by identifying structural reform opportunities.	The Treasury	CLOSED	BLADE
COVID Companies receiving JobKeeper payments	This project will be aimed at better understanding the take-up and functioning of the Government's JobKeeper policy, by allowing for analysis of the nature of firms that do and do not take up the policy.	The Treasury	CLOSED	BLADE
Product and Labour Market Concentration: implications for the Australian economy	This project will use microdata to explore trends in labour and product market concentration in Australia. The analysis will help policy makers to better understand trends in labour and product market concentration, which has implications for wage and productivity growth, and will help inform policy making.	The Treasury	CLOSED	BLADE
Australian Life Tables: Retirement Income Sub Tables - Australian Government Actuary	This project is focused on analysing and evaluating sub-group mortality rates for all Australians aged over 65. It seeks to identify more meaningful predictors of mortality, which will then inform the compilation of more robust and accurate Life Tables. This information will support Governments in the development of retirement or social welfare policy, and the insurance and superannuation industries to create more relevant retirement income products, which could improve the financial wellbeing of older Australians.	Australian Government Actuary	OPEN	PLIDA, Standard
Community and Industry Vulnerability to COVID-19	This project will explore community and industry vulnerability to COVID-19 with a focus on which and to what extent different communities and industry sectors are affected by the ensuing economic downturn.	Griffith University	CLOSED	BLADE
Assessing the quality: PITMID to MADIP	This project aims to assess the statistical impact of creating the Personal Income of Migrants Integrated Dataset (PITMID) (2016-2017) from the MADIP asset. The assessment will compare the number and quality of links by	Australian Bureau of Statistics	CLOSED	PLIDA, Standard

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	visa and State/Territory.			
The characteristics of Victorian businesses	This project will use BLADE to create detailed industry profiles for future use, perform empirical analysis on how changes in the economy affect businesses, and simulate the effect of possible changes.	Vic Department of Jobs, Skills, Industry and Regions	OPEN	BLADE
Sociodemographic factors associated with pancreatic cancer	This project will explore integrated data produced from the MADIP to understand the relationship between sociodemographic factors and the prevalence of pancreatic cancer. The information will be used to inform a National Pancreatic Cancer Roadmap.	Australian Bureau of Statistics	CLOSED	PLIDA
What are the business characteristics of VET providers?	This project will provide insight into the business characteristics of Vocational Education and Training providers who delivered more than 2000 qualifications in 2019.	National Skills Commission	CLOSED	BLADE
From Micro to Macro: Understanding how microeconomic shocks cause aggregate macroeconomic fluctuations	This project uses integrated data from MADIP and BLADE to investigate how microeconomic shocks affect the macroeconomy. The analysis measures the extent to which shocks to important sectors propagate and amplify via other sectors of the Australian economy that are dependent on one another. Quantifying the aggregate impact of sectoral interdependence is important for both microeconomic and macroeconomic policy.	University of Western Australia	OPEN	BLADE, PLIDA
The Disability and Wellbeing Monitoring Framework baseline indicator data	The Disability and Wellbeing Monitoring Framework and Indicators has been developed by the NHMRC Centre of Research Excellence in Disability and Health (CRE-DH), in consultation with people with lived experience of disability.	University of Melbourne	Closed	PLIDA, Standard
Identifying the impact of COVID-19 on Australian trade volumes	Analysis of more timely non-integrated disaggregated Merchandise Trade data to analyse possible disruptions due to COVID-19 to global value chains.	The Department of Infrastructure, Transport, Regional Development, Communications and the Arts	CLOSED	BLADE
Firm dynamics and hiring practices	The project will explore the relationship between firm performance and employment decisions.	University of New South Wales	CLOSED	BLADE
Understanding Small Business Success and Viability in Australia	This project, in collaboration with the Australian Tax Office (ATO), aims to conduct research in the engagement of small and medium-sized enterprises (SME's) with the ATO and how to improve on these practices in order to increase the survival rate of SME's.	Queensland University of Technology	CLOSED	BLADE
Financial constraints and process innovation: Evidence from Australian firms	Improvements in a firm's operational processes, known as process innovation, is a silent driver of economic growth. This project explores the impact of financial constraints on process innovation in Australian businesses. The results from this research will help increase the evidence base needed to inform innovation policy.	James Cook University	CLOSED	BLADE
Economic impact of exports for the Gold Coast	The project aims to measure the contribution of international exports to the Gold Coast economy and further understand the characteristics of exporting businesses. The outcomes will inform improved decision making for the delivery of economic development initiatives that will support and develop exporting businesses across sectors.	Gold Coast City Council	CLOSED	BLADE
Australian small and medium enterprises (SMEs) and Intellectual Property (IP) rights	This research proposes to investigate whether intellectual property rights (IPRs) have a positive impact on Australian small and medium enterprise (SMEs) in terms of their performance in employment, turnover and productivity growth. In addition, the research aims to determine whether SMEs IP activities can be used as an indicator to assess their growth potential. IP rights such as patents, trademarks	IP Australia	CLOSED	BLADE

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	and industrial designs allow SMEs to appropriate the results of their creativity, inventiveness and R&D investment and create an incentive for further investment in innovation. However, IPRs can also be a costly venture, especially for SMEs that have relatively less resources to obtain and maintain IPRs compared with large enterprise. Therefore, research is needed to determine whether SMEs can leverage their IP rights to grow and perform better.			
Industrial Energy Productivity	This project seeks to understand business energy decisions by investigating micro-level energy productivity, and the extent to which there is an energy productivity gap.	Department of Industry, Science and Resources	CLOSED	BLADE
User collaboration in business-to-business firms	This project aims to describe business-to-business (B2B) firms' interactions with users via social media for innovation purposes. The goal is to identify best user collaborative innovation strategies and the level of active vs. passive user activity that is required to develop new products and services using social media. In addition, the project aims to describe the contingencies such as firm size, firms' absorptive capacity, number of users and market uncertainty that explain the innovation output of these interactions.	Australian National University	CLOSED	BLADE
Benchmarking Riverland Viticultural Businesses in Australia	This project is part of a wider project towards the development of a Digital Vineyard Guidance System that will help growers optimise production processes, manage risks and drive continual improvements in vineyard profitability and sustainability. The guidance system represents a technology 'platform' that can provide real-time information on current and projected future status across a vineyard-at high spatial and temporal resolutions and across a broader variety of variables of interest-as well and will provide the basis for optimising farm management decisions.	University of Adelaide	CLOSED	BLADE
Trade Tensions and Firm Performance	This project is intended to help to us to understand the impacts external shocks have on the Australian economy in a broad sense, but also more directly on firms, industries and regions. To do so, the project will try to examine a number of aspects of trade, including: the geographic concentration of firm exports; the ability for firms to change export markets; the geographic concentration of certain export industries within Australia; and the effect of foreign shocks, such as demand shocks, exchange rate shocks, and tariff changes, on firms performance and productivity.	The Treasury	CLOSED	BLADE
Small Business White Paper 2021: Post COVID Policy Options for Australia	The IPA-Deakin SME Research Centre, Deakin University, is proposing to release a "Small Business White Paper 2021: Post-COVID Policy Options for Australia" in April 2021. The proposed Small Business White Paper 2021 (SBWP-2021) project will build on and update some of the content and recommendations provided in the White Papers released in 2015 and 2018.	Deakin University	CLOSED	BLADE
Innovation Quality and Tax Incentives	This project examines whether R&D tax incentives schemes are effective at promoting greater corporate innovation activities, as measured by their patenting and trademarking output. The project will inform policy makers on the effectiveness of existing schemes aimed at incentivising private sector innovation.	Deakin University	CLOSED	BLADE
Skin Cancer Overdiagnosis Project	This research will involve the analysis of data in MADIP for a project aimed at investigating and quantifying the extent of overdiagnosis of melanoma and keratinocyte cancer in Australia.	QIMR Berghofer Medical Research Institute	CLOSED	PLIDA

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Individual and firm-level effects of natural disasters	Natural disasters such as bushfires, floods and cyclones can have a powerful impact on the economic wellbeing of individuals and firms. In recent years, the literature on disaster preparedness and the effects of natural disasters has expanded rapidly. This project will expand this literature by estimating the effects of natural disasters on firm performance, and individual economic wellbeing. This will estimate both the short-term effects of natural disasters on labour market dynamics, as well as the medium-term scarring on key economic outcomes such as productivity, and firm innovation and digitisation. Where possible, research will also test whether certain population subgroups are more vulnerable following disaster.	Australian National University	CLOSED	BLADE, PLIDA
Proof of Concept for National Crime and Justice Data Linkage Project - Justice and Tax Linkage	This exploratory work extends Proof of Concept for National Crime and Justice Data Linkage Project activities by testing the feasibility of linkage between selected criminal justice sector datasets with national Personal Income Tax datasets.	Australian Bureau of Statistics	CLOSED	PLIDA
Adding homelessness flag to MADIP 2016 Census dataset	This project aims to check the feasibility of adding a homelessness flag to the Census dataset of MADIP for 2016 (and 2011 at a later stage). Such a flag on the MADIP would allow targeted analyses of the homeless cohort (and those at risk) to determine their social, economic and health trajectories.	Australian Bureau of Statistics	CLOSED	PLIDA
Improving the effectiveness of Indigenous Preferential Procurement Programs	This is the first stage of a project that aims to build data infrastructure to estimate the impacts that Indigenous Preferential Procurement Policies are having on Indigenous businesses and indigenous communities, including the barriers to, and catalysts for, success.	University of Melbourne	OPEN	BLADE, PLIDA
Job creation in Australia: The role of Small Businesses	This research project aims to investigate the distribution of employment in small firms across industries and whether or not having a large fraction of small businesses in an industry can predict the degree of job creation or destruction within that industry.	University of Queensland	OPEN	BLADE
NSW Employment Dynamics	This project is the exploratory phase of an ongoing data analytics project to better understand firm level job creation and destruction in NSW (and Australia).	NSW Treasury	OPEN	BLADE, PLIDA, Standard
Drivers of Poor Learning	This project will identify opportunities to lift the learning trajectories of students by exploring the influence and prevalence of out-of-school factors on academic progress. For the first time, student level data from the National Assessment Program-Literacy and Numeracy (NAPLAN) will be linked to MADIP data to create a longitudinal de-identified student-level dataset. The research will establish a baseline for student learning progress that can be compared with later trajectories to inform on the effectiveness of reforms in the health, social services and education portfolios.	Australian Institute of Health and Welfare	CLOSED	PLIDA
R&D spillovers - determinants and impacts	This project aims to investigate the impacts and determinants of spillover effects of R&D conducted by Australian firms.	Department of Industry, Science and Resources	CLOSED	BLADE
Taxonomy of digital intensity	This project will primarily create scores to understand digital intensity in Australia. The paper also aims to provide evidence on the relationship between use of digital technologies and firm performance to help inform policies aimed at building digital capability and diffusion of digital technologies.	Department of Industry, Science and Resources	CLOSED	BLADE
Firm Dynamics and Entrepreneurship in Australia	Firm dynamism and entrepreneurship in Australia has gone through ups and downs. This project will conduct a series of studies to better understand and document firm	Department of Industry, Science and Resources	CLOSED	BLADE

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	dynamism using various performance indicators and will analyse factors that might be affecting (improving or hindering) dynamism and entrepreneurship.			
Determinants of innovation by type	This project aims to understand the key drivers of innovation according to type, e.g.; new goods or services and processes.	Department of Industry, Science and Resources	CLOSED	BLADE
Trade costs, value chains and Australian firms' performance	Trade policy reforms affect trade costs. This project will study how firms' performance, as well as their participation in international markets and in value chains, change because of changes in trade policy and associated changes in trade costs. By studying how firms respond to policy changes and by exploring mechanisms that affect the relationship between the change in trade costs and firm performance, the project will inform policy-makers and the Australian community of the consequences of trade policy for businesses.	University of Adelaide	CLOSED	BLADE
Trade analysis and its impact on the Australian economy	This project will provide evidence for policies that are important for Department of Foreign Affairs and Trade and the Australian government. The analysis will examine: drivers and bottlenecks for trading firms; the resilience of trading firms to external shocks; the impact of trade on Australian firms (growth, productivity, innovation and employment); and provide analysis to support future trade negotiations. This analysis will be used to examine what policy tools can be used to help Australian firms increase trade, improve resilience, and diversify exports.	Department of Foreign Affairs and Trade	OPEN	BLADE
Personal Income Tax and Migrants Integrated Dataset 2017-18 Production Project	This project combines the settlement records of migrants (granted a permanent visa since 2000) with personal income generated from employment and/or from Government benefits, to produce the Personal Income of Migrants Integrated Dataset (PIMID). The project outcome (PIMID) is an official ABS statistic, presented as data cubes and will be available to ABS stakeholders and the public. PIMID offers unique information on migrant incomes not available from any other Government data source, and is valued by policy makers and researchers.	Australian Bureau of Statistics	CLOSED	BLADE, PLIDA
The Nature of Firm Growth in Australia: The Role of Ex-Ante vs Ex-Post Factors	In Australia and in the rest of the world, a large number of start-up businesses fail early and those that survive grow at very different speeds. These differences in business exit and growth can be attributed to either ex-ante heterogeneity (e.g., differences in the qualities of business ideas) or ex-post factors (e.g., shocks to demand or productivity). Using microdata in BLADE, this project aims to measure the importance of ex-ante and ex-post factors in explaining firm dynamics in Australia by extending the methodology in Pugsley et al. (2020). These findings will allow us to: (1) shed light on the sources of decline in Australia's business dynamism over the last two decades, and (2) inform ongoing debates on business tax reform.	University of Queensland	OPEN	BLADE
Non-Financial Performance Measurement and Organisational Outcomes	This project explores the effects of non-financial performance measurement on organisational outcomes by using state of the art causal inference methods. The purpose is to understand if and how non-financial performance measurement is able to assist SMEs to improve their financial and non-financial performance.	Bond University Ltd	CLOSED	BLADE
Industry and Employment Dynamics in South Australia	This project aims to inform economic development policy, and program evaluation will enhance well-being for South Australians through effective government programs.	SA Department of the Premier and Cabinet	CLOSED	BLADE, PLIDA
Non-technological Vs Technological Innovation	Innovation is a key driver of productivity and economic growth. Innovation in firms can be categorised as	University of Western Australia	OPEN	BLADE

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Performance -A Longitudinal and Comparative Perspective	technological innovation including product and process and non-technological innovation such as organisational and marketing. Via quantitative analysis of secondary data (i.e. ABS Business Characteristics Surveys and European Community Innovation Surveys data), this research aims to address the following innovation research gaps: limited research on non-technological innovation, lack of innovation studies on Australian firms especially from a longitudinal perspective, and lack of comparisons between different economies.			
NDDA - Education to Employment pathways for people with disability: a SA linkage study	The project will aim to explore the barriers to employment, identify background and pathway factors that explain variations in outcome, identify supports which help to close the gap between people with disabilities and the general population, and describe the pathways into employment or further education for young adults with disabilities.	SA Department of Human Services	CLOSED	PLIDA
R&D's impact on innovation output	This project will estimate the influence of R&D on the propensity of firms to introduce innovation, and whether this has changed over time.	Department of Industry, Science and Resources	CLOSED	BLADE
COVID-19 Aggregate and modelled outputs	This project supports rapid response to government agencies for urgent requests for confidentialised aggregate and modelled statistical outputs or estimates during the COVID-19 pandemic. This project makes use of integrated data from the MADIP and BLADE data assets.	Australian Bureau of Statistics	CLOSED	BLADE, PLIDA
Smoking Prevalence using Reliable Small-area Estimation	This project aims to investigate the spatial distribution of health and socio-economic risk factors at high resolution across Australia. An initial focus will be smoking prevalence, with extensions to other health conditions such as diabetes and obesity as well as socio-economic indicators such as poverty and disadvantage.	Australian National University	OPEN	PLIDA, Standard
Feasibility of Simulating MADIP and BLADE Data	This project assesses the feasibility of creating simulated microdata that preserves key relationships between variables in MADIP and BLADE while maintaining data confidentiality.	Australian Bureau of Statistics	OPEN	BLADE, PLIDA
Program Analytics Tool (PAT) - annual update	This project aims to improve the targeting and efficacy of government support for businesses by developing a user-friendly Program Analytics Tool (PAT) that enables internal users to explore key attributes and performance measures of cohorts of firms that participate in Department of Industry, Science and Resources programs.	Department of Industry, Science and Resources	CLOSED	BLADE
Taxation, Employment, and the Performance of Australian Businesses in the Age of Pandemic	This project will investigate the potential change in the responding pattern of Australian businesses to taxation policies and more flexible employment schemes during the COVID-19 pandemic.	Australian National University	OPEN	BLADE
Examining the competitive structure of Australia's food value chain	This research aims to explore the competitive structure of Australia's food value chain, with a specific focus on comparing fresh food and processed food pathways. Observed differences in the two pathways within Australia's food value chain will be discussed in relation to how they could enable or impede the promotion of healthier food value chains and food environments in Australia.	Deakin University	CLOSED	BLADE
Investment Characteristics of Successful Innovative Businesses	This project analyses whether businesses' investments in intangible assets leads to improved business performance and growth. We expect that intangible investments vis-a-vis tangible investment will perform differently as they: can be non-rivalrous (i.e. scalable such as brands, software); can deliver market power (e.g. intellectual property); are heterogeneous (e.g. know-how); but are more uncertain and non-mortgageable.	Swinburne University of Technology	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Direct Measure of Capacity to Contribute ('CtC') for Non-Government School Funding Model	This project builds upon research led by the Department of Education, Skills and Employment, providing a direct measure of income as an input into the annual capacity to contribute assessment, which informs the amount of base recurrent funding for non-government schools. Under previous arrangements capacity to contribute was calculated using information on the socio-economic status of the area(s) where the students resided. Integrated data enables the use of a more direct measure of a school community's capacity to contribute, as well as further research to refine and improve the methods.	Department of Education	OPEN	PLIDA
Disability and the social determinants of health in Australia	This project will explore the health-effects of social and economic disadvantage experienced by people with disabilities in Australia.	University of Melbourne	CLOSED	PLIDA
Water and Society Extension Project	The Water and society project uses MADIP and BLADE data to explore the relationship between water conditions (flow, volume, connectivity and allocations) and regional socio-economic and human health outcomes.	Murray Darling Basin Authority	CLOSED	BLADE, PLIDA, Standard
Drivers of innovation, dynamics of innovation persistence and performance	This project investigates the dynamic relationships among the key drivers of innovation, innovation persistence and business performance within food industry businesses in Australia.	Australian Bureau of Statistics	CLOSED	BLADE
Innovation in the Manufactured Food Sector	Food Standards Australia New Zealand (FSANZ), is collaborating with Swinburne University to better understand the importance of product innovation to achieving an efficient, internationally competitive food industry and how this further supports Australian and New Zealand exports.	Swinburne University of Technology	CLOSED	BLADE
Design Rights / Economic effect of Design Rights on design-intensive firms	This project will analyse the economic effect of Design Rights on design-intensive firms. Specifically: (1) Change in the term of protection for designs under the Designs Act 2003. (2) Changes to firm performance of Design Right holders following the change in jurisdiction to the Federal Magistrates Court/Federal Circuit Court in 2013. (3) The (un) availability of unregistered protection for designs in the form of copyright post 2004 for industries which used copyright to protect designs.	Swinburne University of Technology	OPEN	BLADE
R & D Spillovers	The project aims to provide an improved understanding of spillover effects and social benefits from research and development, particularly what type of research produces higher level of spillovers.	Department of Industry, Science and Resources	OPEN	BLADE
Evaluate the Australian Research Council (ARC) Linkage program	The project aims to evaluate the effect of the ARC Linkage program on the performance of partnering businesses and to estimate the effect the program has on related businesses (competitors, suppliers and customers).	Swinburne University of Technology	OPEN	BLADE
Firm Level Productivity and its drivers	This project is intended to be an empirical analysis to understand the productivity and competitiveness of firms, industries and regions in NSW, as well as their drivers. In particular it focuses on the role location plays in firm level productivity. This work can help the NSW Government formulate targeted interventions to create economic conditions favourable to increasing firm productivity and competitiveness.	NSW Department of Enterprise Investment and Trade	CLOSED	BLADE
Australian Burden of Disease	This project aims to update Australia's national burden of disease estimates to the reference year 2018, using the methods and system built for the Australian Burden of Disease Study (ABDS) 2015. The project builds on previous work and expertise of the AIHW on burden of disease and other disease monitoring work. It will include updates to 2018 for all of the estimates produced for the ABDS 2015:	Australian Institute of Health and Welfare	OPEN	PLIDA, Standard

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	national estimates of fatal, non-fatal and total burden by age and sex for each disease; national estimates of the attributable burden due to each risk factor by age and sex; and subnational estimates of fatal, non-fatal and total burden by age and sex for each disease (state/territory, remoteness and socio-economic group).			
Parametric and non-parametric techniques (with University of New South Wales)	This project determines the feasibility of measuring firm level productivity using the experimental firm level capital input measures developed in the below project (Scoping/ feasibility study to include capital input measures for firm level productivity). Specifically, it will test the applications of parametric and non-parametric statistical tools with the aim of coming up with experimental firm level productivity measures which can be used by BLADE users in micro-modelling and analysis.	Australian Bureau of Statistics	CLOSED	BLADE
Assessing the impact of structural adjustment funds on participant firms' performance	This project will extend previous work on the impacts associated with firm participation in the Innovation and Investment Funds (IIF) by assessing the performance of IIF participants in Tasmania.	Australian Bureau of Statistics	CLOSED	BLADE
Patterns and determinants of innovation by novelty	This project aims to improve our understanding of the drivers of business innovation by novelty (novelty = new to world, new to Australia, new to market, new to industry and new to firm) by examining the determinants of each type of innovation. The analysis will identify and assess recent innovation dynamics in Australia that can inform policy makers in adapting and refining policies designed to encourage innovation in the Australian economy.	Department of Industry, Science and Resources	CLOSED	BLADE
The prevalence and impact of mental health disorders on income support and student outcomes	Mental health disorders are the leading cause of non-fatal disease burden in Australia and worldwide. This project will use linked data to investigate the elevated levels of mental health disorders reported in recipients of income support and students to gain policy insights.	Australian Bureau of Statistics	CLOSED	PLIDA
Why has youth income slowed?	Thanks to rising productivity and real wages growth, each new generation has earned more income than the last at a given age and reached the same level of income earlier in life. However, incomes have grown slowly since the global financial crisis, and income growth has been particularly weak for young people. The purpose of this project is to analyse recent trends in youth income growth and what is contributing to these trends.	Productivity Commission	CLOSED	PLIDA
Identification of people with disability in linked administrative data for service use and outcomes reporting	This project aims to test the capacity of the National Disability Data Asset (NDDA) to create an indicator for people with disability based on existing administrative data, and to test the NDDA's suitability for reporting against the future National Disability Strategy (NDS) Outcomes Framework.	Department of Social Services	CLOSED	PLIDA
How Australian Families are faring in the face of economic and wider-labour market changes pre and post COVID-19	There are two purposes to this project: 1. To inform research on how Australian Families are faring in the face of economic and wider-labour market changes pre and post COVID-19, and 2. To provide the department regular (monthly) analytical extracts on families on income support and/or Family Tax Benefit and Paid Parental Leave to monitor Family Tax Benefit population and to help shape future policy development and implementation.	Department of Social Services	CLOSED	PLIDA
Income inequality health and charitable giving	This project will explore the relationship between individuals' socioeconomic and health characteristics and their charitable giving. The aim is to determine whether an individual's income/socioeconomic status relative to their locality affects their charitable giving, as well as how responses vary with changes in relative income levels that	Monash University	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	may occur when individuals move to different neighbourhoods. Anticipated outcomes will be research papers that will provide a greater understanding of the determinants of charitable giving in Australia.			
Using whole-of-population linked data to strengthen evidence for improving health and health care in Australia: Equity of out-of-pocket costs for Medicare services and prescription medicines	This project aims to examine socioeconomic variation in out-of-pocket costs for medical services on the Medicare Benefits Schedule and for prescriptions under the Pharmaceutical Benefits Scheme. It will describe the distribution of these out-of-pocket costs in relation to household income to assess the extent to which payments toward health care costs are related to ability to pay, and how out-of-pocket costs vary by sociodemographic characteristics and key health conditions. This will provide information regarding equity of health care financing in Australia to inform policy and practice.	Australian National University	CLOSED	PLIDA
Benefits of educational attainment	This project will use MADIP data to showcase the social, health and welfare benefits of education and training for Australians and Australian society as a whole. The project will help the department communicate the importance of education and training to the Australian public and thereby build social licence for education and training policy. This project will also contrast outcomes for different educational pathways to inform more efficient and effective policy initiatives.	Department of Education	CLOSED	PLIDA, Standard
The Fiscal Ventilator	This project will examine the short-term distributional consequences of Commonwealth actions to supplement incomes of millions of Australians who found their economic opportunities restricted while their essential costs of living piled up. It will focus on the recipients of JobKeeper, Jobseeker, related payments (such as Youth Allowance, Parenting payment and special benefit), and eligible Australians that gained early access to retirement savings held in their superannuation.	Australian National University	OPEN	PLIDA
Health and welfare characteristics of current serving, ex-serving and reserve members of the ADF, and their dependents: AIHW-DVA research work program	This project involves the analysis of data to support the current AIHW-DVA research partnership. This partnership is building a comprehensive profile of the health and welfare of Australia's veteran population. Analysis will be based on the veteran-centred model (VCM) which identifies 7 domains for measuring health and welfare: housing; education and skills; employment; income and finance; health; social support; and justice and safety. The ongoing reporting of suicide rates among serving, reserve and ex-serving Australian Defence Force (ADF) personnel is a key output of the work program.	Australian Institute of Health and Welfare	OPEN	PLIDA
Veterans data linkage to MADIP (Veteran Suicide analysis)	This project involves the analysis of data to support the Independent Review of Historical Suicides for the National Commissioner for Defence and Veteran Suicides (the Review). The Review is the first priority of the National Commissioner for Defence and Veteran Suicide Prevention (the National Commissioner) who is being established by the Australian Government to inquire into deaths by suicide of ADF members and veterans. The Review will: (1) Analyse available data and information to identify trends, systemic issues, and common risk and protective factors, including consideration of social and cultural factors; (2) Consider the possible contribution of pre-service, service, transition, and post-service issues; (3) Examine available research and data relating to suicidal ideation and incidence of suicide attempts and self-harm among ADF members and veterans; and (4) Take account of the findings and recommendations of previous relevant reports and inquiries.	Australian Institute of Health and Welfare	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Better understanding the impact of health and social factors on the transition from education to work	This project aims to understand the significant social and health risk factors that prevent Australians from completing their tertiary studies and transitioning from tertiary education (including Vocational Education and Training and university studies) to employment.	Department of Education	OPEN	BLADE, PLIDA
Health and Welfare by occupation - first responders and sportspersons	The purpose of this project is to build an evidence base on health and welfare by occupation, in particular of first responders and sportspersons.	Australian Institute of Health and Welfare	CLOSED	PLIDA
Australian Climate Services (ACS) Data Evaluation	There are significant data and analysis gaps in our understanding of vulnerability and resilience to natural disasters. This is due to poor access to relevant and highly granular data and the resulting inability to develop tailored metrics drawing on linked social, economic, and environmental datasets. ACS is addressing these issues in its support for the prospective National Resilience, Relief and Recovery Agency (NRRRA). MADIP, BLADE and related datasets provide rich information which can be used for in-depth and timely analysis about people and businesses in disaster-prone areas.	Australian Bureau of Statistics	OPEN	BLADE, PLIDA
DISER Program Analytics Tool (PAT)	The Program Analytics Tool (PAT) is a new web-based tool which provides valuable insights into businesses that participate in programs run by the Department of Industry, Science, Energy and Resources (DISER). The tool uses data from the Business Longitudinal Analysis Data Environment (BLADE) - a valuable government data asset with information on all actively trading Australian firms. The tool includes data on the characteristics and performance of DISER program participants. The development of PAT increases the transparency of government programs and helps policymakers and other stakeholder groups to take advantage of existing administrative data to understand the client profile of existing programs and inform decisions on designing future programs to assist Australian businesses. The Department plans to release an improved version of PAT in December 2020 by including more up to date data until 2018-19 financial year.	Department of Industry, Science and Resources	CLOSED	BLADE
Multi-country Collaboration Projects (Business R&D structure and dynamics, and the impact of public support for business R&D)	Australia engages with international organisations and contributes to their reports on comparative studies of R&D, productivity, job creation, and innovation across countries. There are two projects that DISER is collaborating on: OECD's MicroBERD and PRN's Compnet. Both projects involve running supplied code on microdata and providing a set of aggregate data cubes, simple statistics and regression results. These data will be collated with data from other countries and used for policy and advice and also published as reports.	Department of Industry, Science and Resources	CLOSED	BLADE
Their futures matter	This project uses longitudinal de-identified linked government administrative data to create a data platform that will: (1) identify groups of vulnerable children and young people within the NSW population, and highlight their poor long-term social outcomes, and the high government service and support costs required to address the needs of these groups, (2) examine the personal and family characteristics associated with poor long-term outcomes for individuals in these groups, (3) serve as an evidence-based tool to support business cases for new public policies and interventions aimed at improving the outcomes for vulnerable children, (4) support the evaluation of the effectiveness of public policies and interventions.	NSW Department of Communities and Justice	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Experiences of people with disability	This project will use MADIP to examine receipt of Medicare Benefits Schedule services and income support payments by people with disability and their carers. It is part of a broader project that seeks to improve the evidence base around the experiences of people with disability and their carers in key life areas, such as health, income, social support, employment, education, housing, justice, and safety.	Australian Institute of Health and Welfare	CLOSED	PLIDA, Standard
Wage Agreements and Demand Shocks Employment and Output Effects Program	This project investigates the relationship between long term wage agreements and the economic performance of firms following a large negative demand shock. This does so by comparing the performance of firms that entered a long term wage agreement just prior to the Global Financial Crisis (GFC) to two control groups; (1) Firms that entered long term wage agreements after the GFC, (2) Firms that did not enter into long term wage agreements. By comparing these groups, the project aims to quantify the impact on long-term wage agreements on firm level outcomes when faced with large negative demand shocks.	University of Melbourne	OPEN	BLADE
Disability and social determinants of health in Australia	This project will explore the health-effects of social and economic disadvantage experienced by people with disabilities in Australia.	University of Melbourne	OPEN	PLIDA
Impact Assessment of Austrade's services	This project assists Austrade to establish a set of consistent, objective methodologies designed to provide robust quantitative estimates of the impact of many of Austrade's services and programs aimed at promoting Australia's trade and investment. The outcomes can provide evidence for how Austrade assists in strengthening Australia's export base and investment, while shedding light on the areas requiring further attention.	Austrade	OPEN	BLADE
Vulnerable Supply Chains	The Productivity Commission is using integrated data from BLADE to research the indications of vulnerable supply chains, the impacts if one of these chains were to be broken, and the potential preventative strategies to mitigate these risks.	Productivity Commission	CLOSED	BLADE
Socioeconomic determinants of suicide	The project will investigate socioeconomic determinants of suicide. The analysis will add to a growing international literature on the importance of social determinants in suicide risk.	Australian Institute of Health and Welfare	OPEN	PLIDA
Innovation in SMEs: the role of interfirm collaborations and flexible work arrangements	The aim of this project is to examine whether interfirm collaboration and flexible work arrangements lead to innovation diversity in the Australian SMEs. The project outcome will be in the form of two research publications in peer-reviewed journals.	University of New England	CLOSED	BLADE
Long-term outcomes for Indigenous Participants of Employment	This project aims to better understand the long-term pathways taken by Indigenous Australians after they cease participating in employment services programs.	National Indigenous Australians Agency	OPEN	PLIDA
Monitoring dementia, chronic conditions and patient pathways	This project is part of ongoing monitoring activity on dementia, chronic conditions and patient pathways to update statistics on the AIHW website and prepare reports, topical factsheets and bulletins when required.	Australian Institute of Health and Welfare	OPEN	PLIDA, Standard
Improving childcare policy modelling in the CAPITA microsimulation model	This project aims to redevelop the CAPITA microsimulation model to be able to use childcare data in the Survey of Income and Housing (SIH) Micro Unit Record File (MURF). It will assess the performance of the new model against the existing approach used by DESE and benchmark the model results against available childcare aggregates held by various Government departments. It will also make recommendations on the quality of the model for childcare policy purposes. Once the model is prepared, it will use	Department of Education	OPEN	PLIDA, Standard

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	simulation methods to analyse the distributional impact of child care policies.			
Understanding LFS transitions and gross flows	This project aims to understand LFS dynamics, characteristics (including detailed cross-sectional analyses), transitions and gross flows, to enable us to form a clearer picture of labour market dynamics and assist Government decision-making.	Department of Employment and Workplace Relations	OPEN	PLIDA, Standard
Analysis of Australian Defence Force (ADF) veterans within the NHS and smoking data	The Australian Institute of Health and Welfare (AIHW) in partnership with the Department of Veterans' Affairs (DVA) is undertaking a program of work to improve the evidence base on veterans' health and welfare. Broadly, the research proposes to answer the following questions: (1) What are the health characteristics of ADF veterans? (2) Are there patterns in health-related factors among ADF veterans, which differentiate them from members of the Australian population who have not served in the ADF e.g. social determinants, biomedical risk factors and behavioural risk factors? (3) Have there been changes in the health of veterans and/or related factors between 2011 and 2018 and ongoing? (4) What are the smoking behaviours and characteristics of ADF veterans? Information gained through this project could contribute towards constructing a comprehensive picture of the veteran population by identifying factors associated with achieving and maintaining optimal health. It could also contribute towards developing a strategic research plan aimed at monitoring and improving the health and wellbeing of veterans.	Australian Institute of Health and Welfare	Closed	PLIDA, Standard
The impact of company tax cuts on Australian businesses	This project uses BLADE to examine business performance and the impact of company tax changes, initially focusing on changes since July 2015 when the tax rate for Australian businesses with a turnover of less than $2 million was lowered from 30 per cent to 28.5 per cent. Outcomes from this project will contribute to understanding the impacts of favourable tax treatment on small businesses.	Department of the Prime Minister and Cabinet	CLOSED	BLADE
Pathways for workers affected by industry downturn	This project examines the different pathways workers take when they are the subject of an industry downturn, with the aim of supporting economic structural adjustment policy measures based on the factors that limit or enable successful transitions for affected workers.	Department of the Prime Minister and Cabinet	CLOSED	BLADE, PLIDA
Imputation from MADIP	This project will seek to develop and implement methods for imputing missing data, developing synthetic variables and validating the MADIP data asset against other sources. The project will make the imputed data sets available to other authorised users, provide sample code to replicate the methods, and develop academic publications presenting results and documenting the process. This project will result in improved coverage of key concepts needed to conduct analysis in the MADIP environment and contribute to the enduring asset.	Department of the Prime Minister and Cabinet	CLOSED	PLIDA
Refresh of ABS project: Modelling labour force status for Aboriginal and Torres Strait Islander peoples using MADIP	The Indigenous Affairs Group have identified a need for accurate and more readily available statistics on Aboriginal and Torres Strait Islander labour force status to better inform their policy work. This project will investigate the feasibility of a machine learning solution using MADIP to create more accurate labour force estimates for Aboriginal and Torres Strait Islander peoples.	Department of the Prime Minister and Cabinet	CLOSED	PLIDA
Monitoring chronic disease, their risk factors and comorbidities, self-care and treatment	This project is part of an ongoing monitoring activity on population health data to update statistics on the AIHW website and prepare reports, topical factsheets and bulletins when required.	Australian Institute of Health and Welfare	OPEN	PLIDA, Standard

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Understanding socio-demographic cohorts in the COVID-19 Vaccines Strategy	The Department of Health is co-ordinating the COVID-19 Vaccine and Treatment Strategy (henceforth 'the Strategy'). One of the goals of the Strategy is that Australians will receive safe and effective vaccines under a targeted and responsive national COVID-19 vaccination policy and immunisation program. This project will inform the Strategy by using deidentified data in MADIP linked to the Australian Immunisation Register (AIR) dataset to enable more granular breakdowns and analysis of selected socio-demographic cohorts in the administration COVID-19 vaccines, and allow policy interventions to be targeted accordingly.	Department of Health and Aged Care	OPEN	BLADE, PLIDA
Impact of Victoria Trade Mission Program	This project will investigate the economic impact of Victorian Trade Missions for local firms.	Swinburne University of Technology	OPEN	BLADE
Management Capability and Firm Performance	This proposal builds on the Management Capability Survey that UTS developed partnering with DIIS and two separate DIPA analysis projects funded by DIIS namely, (1) Management capabilities SCORES (MCS) project in 2017-18; and (2) Management capability, firm performance, firm size evolution, and survival project dataset based on BLADE (based on the 2015-16 ABS Business Register Frame). As an extension of these DIPA analysis projects, UTS now wishes to extend this research agenda in new directions not covered by these earlier projects but still related and also leveraging this knowledge using the management capability scores in conjunction with ABS datasets in various forms to improve the public's understanding of the drivers of business performance on the Australian economy.	University of Technology Sydney	CLOSED	BLADE
Analysis of Early Childhood Sector and Stakeholder Vulnerability to inform the Be You Initiative	The Centre for International Research on Education Systems (CIRES) and the Mitchell Institute (MI) at Victoria University have been contracted by Early Childhood Australia (ECA) to develop an index of early childhood community vulnerability. The index will provide an estimation of children's vulnerability with respect to early years learning across Australia's local communities. This index will be used by ECA to support early childhood services through the Be You initiative (i.e. the National Mental Health in Education Initiative). The index and associated report will be submitted to ECA at the end of the project.	Victoria University	CLOSED	PLIDA
Employment effects of the JobKeeper program	The project uses integrated data from MADIP and BLADE to assess how many jobs were saved under the JobKeeper policy, controlling for other business support measures that were available contemporaneously. Over time, and in addition to this objective, the datasets requested will enable a comprehensive analysis of the business support measures initiated in response to the COVID-19 pandemic.	Australian National University	OPEN	BLADE, PLIDA
Use of micro-economic measures to inform macro-economic measures: the case of using BLADE	This project investigates how derived experimental business level growth measures from the BLADE data can inform existing aggregate economic growth measures	Australian Bureau of Statistics	CLOSED	BLADE
Development of an evidence-based NSW Early Childhood Education Outcomes Framework	This data linkage project aims to develop an outcomes framework that could be used to measure, monitor and track the impact that early childhood education program participation has on the developmental outcomes of children in NSW. By understanding the link between early childhood education and experience in the first few years of formal schooling, this project will provide the evidence	NSW Department of Education	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	base required to identify reliable and robust measures and indicators for inclusion in the framework. Additionally, findings from the project will help inform the development of both short-term and long-term initiatives and reporting tools to measure and support the proposed outcome indicators.			
The Relationship between Social Determinants and Health Outcomes	This project's primary aim is to gain greater insight into the extent of the relationship between social determinants of health (including income and financial wellbeing, educational attainment, workforce participation and socio-cultural status) and health outcomes. Health outcomes include health risk factors (e.g. overweight and obesity, physical inactivity, diet, excessive alcohol consumption and smoking), chronic health conditions (e.g. diabetes, arthritis, back pain, depression, chronic obstructive pulmonary disease and asthma), and health service usage.	Australian Institute of Health and Welfare	OPEN	PLIDA
The First Five Years: What makes a difference?	A growing body of Australian and international research evidence indicates that what happens in the early years has consequences for children's later educational and health outcomes. This project will enhance understanding of the effects of health and socio-economic factors that drive disadvantage with respect to children's early development outcomes and identify early childhood policy interventions or protective factors that can improve these outcomes. This project will provide the foundation for an enduring integrated child dataset and will create critical child centred infrastructure that can be supplemented with additional health and welfare data for future researchers.	Department of Education	OPEN	PLIDA
Predicting the Value and Use of Urban Land	This project seeks to reduce state government revenue risks and improve resource management through accurate predictions of land values. The first phase of the project involves the analysis of MADIP and BLADE data.	University of Queensland	OPEN	BLADE, PLIDA
State and Territory economic trend and labour market analysis	The project will use integrated data from MADIP and BLADE to investigate employment and unemployment impacts of COVID-19 at a granular (microdata) level to help support Australia's economic recovery and improve targeting of employment and training programs at the State and Territory level.	Vic Department of Jobs, Skills, Industry and Regions	OPEN	BLADE, PLIDA
The effect of COVID-19 and the introduction of temporary telehealth items on use and costs of GP services: a whole-of-population linked data study	In response to the COVID-19 pandemic, general practice in Australia has undergone a rapid transition in the way services are delivered including the introduction of temporary telehealth items (TTHI). Using Medicare Benefits Schedule data linked to Census data, compiled through MADIP, this study will examine changes over time in GP use and costs in relation to TTHI initiatives. The study will inform current and longer-term directions for widescale integration of telehealth.	Australian National University	CLOSED	PLIDA
Feasibility Study: Linkage of National Disability Insurance Scheme (NDIS) data to the MADIP	The NDIS is a national disability care and support scheme which has significantly changed the way disability support services are funded and delivered. This project involves the linkage of a selection of NDIS data with MADIP. Integration of these datasets will help to build a richer picture of Australians living with disability. Analysis will focus on participants' wellbeing and their housing and economic circumstances.	Australian Bureau of Statistics	CLOSED	PLIDA
Understanding location and internal migration through administrative data	This project is a collaboration between the Centre for Population, the Australian National University, the University of Queensland, the University of Melbourne and the University of New England investigating the use of administrative data to better understand the movement of people within Australia. This project will inform the Treasury	The Treasury	OPEN	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	Centre for Population's Research Agenda, as well as other users of MADIP. This project will seek to answer the following research questions; (1) How is Australia's population represented in administrative data? (2) What is the location of populations in Australia? (3) What are internal migration trends in Australia? (4) What are the demographic and socioeconomic predictors of whether people relocate? (5) What are the changes in outcomes of individuals post internal migration? The outputs for this project will be used to better inform the Centre's population forecast assumptions, in particular the assumptions used to forecast interstate migration and migration between small geographic regions.			
Mental health following the 2019-20 bushfires: service use, help-seeking behaviours and barriers to access in bushfire affected communities	This project investigates changes in mental health service use, individual help-seeking behaviours and barriers to access in bushfire affected communities following the 2019-20 bushfire season. This work will inform current and future disaster recovery policy and enable the Government to effectively respond to community needs following the 2019-20 bushfires.	National Emergency Management Agency	OPEN	PLIDA, Standard
National Disability Employment Strategy Report	The purpose of this research is to assist DSS to develop a deeper understanding of the labour market participation of working age people with a disability. The department is particularly interested in differences in the nature of labour market of people with a disability across key demographic characteristics that have been shown to impact labour force participation, as well as differences between disability type/ group & severity, age when disability was acquired, and availability of supports.	University of Adelaide	CLOSED	PLIDA
VET National Data Asset (VNDA) Phase 1 - Measuring the outcomes of Vocational Education and Training (VET) students	This project uses integrated data from MADIP and BLADE to enhance the evidence base of the employment and social outcomes of VET students in Australia. VET completion and attainment data will be linked to MADIP data to create a longitudinal de-identified student-level dataset. This will support the National Skills Commissioner to provide evidence-based advice to governments on student outcomes and return on government investment. VET completion and attainment data will be linked to employment data in BLADE to obtain information on the businesses which consume VET services. This will supplement information on the employment outcomes of students, providing data on the industry of employment for students and on non-wage earnings outcomes. It will also provide insights on the link between specific qualifications and the industry of employer to ascertain the relevance of training to industry and benefits of VET training to employers.	Department of Employment and Workplace Relations	OPEN	BLADE, PLIDA

2020 Projects

2020 Projects

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Skills Tracker	This project uses integrated data from MADIP and BLADE and builds on the Treasury's Real-Time Labour Market Tracker project. The Labour Market Tracker project has created a high-quality, high-frequency data asset to monitor the labour market during the current pandemic and associated economic shock. The Skills Tracker project expands on this important resource to inform on emerging	Department of Employment and Workplace Relations	OPEN	BLADE, PLIDA, Standard

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	shifts in the labour market, the skills held by people without work, and the skilling and re-training needed to get people back into work.			
PM&C Data Analysis	This proposal aims to support PM&C to quickly respond to emerging policy issues for the Prime Minister's Office (PMO) through provision of advice based on analytical data outputs. The project would provide PM&C analysts with access to high-value microdata. This would include any updates to the selected microdata including the MADIP Modular Product, BLADE and other standard microdata, to allow up-to-date analysis on emerging policy issues, including but not limited to the COVID-19 response, and the recovery of the labour market. Outputs would be used for the purpose of informing the Prime Minister, the PMO, or Cabinet.	Department of the Prime Minister and Cabinet	OPEN	BLADE, PLIDA, Standard
Healthy Mind, Healthy Body: Physical and social impacts of poor mental health	This project aims to build knowledge and a better understanding of the association between physical health conditions and mental health conditions. It aims to identify policy opportunities to improve life expectancy and health outcomes for people with mental health diagnoses and co-morbid physical health conditions and ensure that people affected by mental health conditions are being appropriately supported by the social welfare system.	Department of Health and Aged Care	OPEN	PLIDA
Real-time Labour Market Tracker - Phase 1 and 2	As the economy recovers from the COVID-19 shock, it will be crucial to understand developments in the labour market. While numerous datasets are currently being used to monitor the labour market, high-quality high-frequency administrative datasets are not being fully exploited. The purpose of this project is to extract greater value from MADIP and BLADE by integrating them into a data asset that can be used to monitor numerous aspects of the labour market, in as close to real time as possible. This will help to inform forecasts, and policy development and assessment, by allowing an examination of how the labour market is tracking relative to what is expected.	The Treasury	OPEN	BLADE, PLIDA
Using linked data to investigate non-response and mode choice for ABS household surveys	This project will assess the use of administrative data linked to survey frames to account for non-response and to ensure that the weighted sample is representative of the population. Analyses of response by mode (online or phone) also allows development of methods to control modal bias and to predict take-up of collection modes by different demographics.	Australian Bureau of Statistics	CLOSED	PLIDA
Business Productivity, Competition and Dynamism	This project is designed to assess the causes and effects of changes in business productivity in Australia. The project is divided into separate parts that explore the nature of firm-level production functions, the underlying trends in business entry and exit, profit mark-ups and rent sharing. Each of these projects is important to analysing and forecasting the business cycle, inflation and long-run potential growth.	Reserve Bank of Australia	OPEN	BLADE
Demand and supply factors associated with healthcare use and outcomes	This project will explore the extent to which regional variation in healthcare use is driven by demand (e.g. individual need and preferences) and supply-side (e.g. density of medical services) factors.	Monash University	CLOSED	PLIDA
The role of credit constraints in the labour decisions of small and medium-sized firms	The project aims to investigate the channels through which financial shocks affect firm-level decisions about employment both on the intensive and extensive market. The intention is that the outcomes will demonstrate the value of academic research using BLADE for producing policy-relevant research.	Australian National University	OPEN	BLADE
Workplace Relations	This project is designed to support the government as it prepares for Workplace Relations reform. Initial work is designed to establish key facts and figures about the make-	Department of the Prime Minister and Cabinet	CLOSED	BLADE, PLIDA, Standard

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	up of the Australian Labour Market and the conditions under which Australians are working. The project will start by performing industry/sector comparisons around how employees and contractors are paid, including their working conditions, methods of setting pay and the characteristics of these businesses and employees.			
Mental Health Pandemic Response	This project will investigate the current and future impact of COVID-19 on rates of mental illness, mental wellbeing, suicide risk, and suicide rates in the Australian population.	Department of Health and Aged Care	OPEN	PLIDA
Entrepreneurial quality index modelling	This project aims to undertake a timely and novel assessment of Australian entrepreneurial dynamism.	Queensland University of Technology	CLOSED	BLADE, PLIDA
Measuring the social return on investment from education and training	This project aims to improve tertiary education funding policy and broader social policy development. The project will identify and incorporate Australia-specific non-monetary benefits of educational attainment into an improved measure of the government's social return on investment in education and training. The project will also seek to quantify the potential savings gained in other portfolios from investment in tertiary education, for example, whether higher levels of educational attainment reduce health and welfare expenditure per annum.	Department of Education	CLOSED	PLIDA
Using whole-of-population linked data to strengthen evidence for improving health and health care in Australia: Variation in fatal burden of disease.	This project will use linked Census and mortality data within MADIP to quantify socioeconomic variation in fatal burden of major diseases in the Australian population and develop an Index of Preventive Potential to identify areas of potential health gain and prioritise clinical and public health action. The anticipated outcomes of this project include new robust evidence on variation in fatal burden of disease and an Index of Preventive Potential.	Australian National University	OPEN	PLIDA
Analysing the Industry Impact of Trade	This project will investigate the impact of trade on the dynamics and productivity of Australian industries and the position of Australia in the global value chain with an eye on policies such as business growth, trade agreement, international and domestic conditions (e.g. pandemic, carbon tariffs, bushfire etc.). It will also investigate the impacts of global trade reforms on Australian imports and exports by product and country specifications.	Department of Industry, Science and Resources	CLOSED	BLADE
Victorian DHHS Community Health	This project aims to assist Victoria's government to develop better responses for Community Health clients.	Victorian Department of Health and Human Services	CLOSED	PLIDA
Expanding and improving the Program Analytics Tool (PAT)	This project will build on and improve the PAT prototype, with a view to informing the Productivity Commission's Trade and Assistance Review publication as well as provide future program data integration guidance to other State and Commonwealth agencies.	Department of Innovation, Industry and Science	CLOSED	BLADE
Exits from income support	An in depth understanding of income support payments is essential for meeting recipients' needs and ensuring the welfare system supports people in need. This project will use integrated data to better understand what happens when income support recipients leave the system, including transitions and interventions in the lead-up to an exit. Integrated data will provide insights on the influence of health, education and past work experience on the pathways to sustainable employment.	Department of Social Services	OPEN	BLADE, PLIDA
Effects of drought on Australian farms	This project aims to develop a micro-simulation model of Australian farms to predict production and financial outcomes for every farm in Australia.	Australian Bureau of Agricultural Resource Economics and	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
		Sciences		
Healthcare resource use patterns in marginalised groups in Australia	Understanding how marginalised groups are impacted by policy changes is a fundamental consideration for allocating government health expenditure. Utilising MADIP, this project aims to assess the use of healthcare resources in marginalised groups and, where possible, use longitudinal data to assess the impact of relevant policy changes on marginalised groups in Australia.	Monash University	OPEN	PLIDA
Business Finance and Growth	This project explores how Australian businesses manage their balance sheets and how their financial structure affects various outcomes like investment, growth and survival. The financial structure of Australian businesses is important for understanding their resilience to financial shocks and their investment behaviour. Most existing research is based on the financial structure of publicly listed companies. But less than 1 in 1000 firms is a publicly listed company, so it is unclear how applicable these results are to the broader business population. There is also limited information on the extent to which Australian firms are financially constrained. This project provides the first direct estimates of self reported constraints based on business surveys.	Reserve Bank of Australia	OPEN	BLADE
Understanding behaviour of underperforming Australian exporters	This project is intended to integrate machine learning techniques with applied behavioural science to better understand small- and medium-sized enterprise exporter behaviour. In particular, BLADE will be used to characterise under-performing SME exporters for the purpose of generating a predictive model that will identify under-performing SME exporters in the future. Follow-on work to this research will entail developing a behavioural intervention that would encourage SME exporters to adopt more competitive behaviour, e.g. engaging with extant government programs for which they are already eligible.	CSIRO	CLOSED	BLADE
Census-based estimates of population	ABS post-Censual population estimates use a dual system estimation methodology with the Census and the Post Census Review (PCR) used as data sources. This project aims to assess how the administrative data held in MADIP can be used to reduce the risk of an estimation bias in the event of reduced response rates, or other challenges such as reduced Census-PCR linkage rates.	Australian Bureau of Statistics	CLOSED	PLIDA
SA Research and Development Aggregate Data - BLADE Consultancy	The SA Office of the Productivity Commission is analysing administrative data on R& D Tax credits available in BLADE for the purpose of informing their current government inquiries on Research and Development. These inquiries are investigating R&D across South Australian businesses and government, as well as health and medical R&D.	Australian Bureau of Statistics	CLOSED	BLADE
Measuring IP registration and Business Innovation (MIPBI)	This project will assess the performance of innovation active-businesses with IP registrations compared to innovation-active businesses without registered IP. Such IP protection methods are used by businesses to reduce risk and maximise competitive advantage from their innovative activities. Whilst it is established that innovation has a positive impact on organisation and economy performance, this project will explore the relationship between IP registrations and business performance as well as whether IP registrations are still effective as a measure of this innovation.	Australian Bureau of Statistics	CLOSED	BLADE
Developing a synthetic Australian population using survey and administrative data	The research objective of this project is to create a synthetic Australian population based on information available in administrative (MADIP) and survey (NHS) data. The public benefit is that a synthetic dataset would be able to inform the development and evaluation of policy internally in the	Australian Government Department of Health and Aged Care	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	Department. This dataset could be used to assess the effectiveness of policies that have been implemented, especially health policies that are targeted at lifestyle factors.			
Supporting Career Transitions	This project aims to identify potential career pathways and supporting career transitions in a rapidly changing labour market. Through analysing the Census data and Personal Income Tax data, the project will identify occupational and sector transitions. Online job ads data will also be utilised to identify what occupations have similar occupational and educational requirements. These findings will then be used to identify occupational transitions that appear feasible but are not occurring in practice.	Australian Government Department of Social Services	CLOSED	PLIDA
Characteristics of economically vulnerable persons	This project will use linked MADIP data to investigate the social and economic characteristics of people who are economically vulnerable to the COVID-19 pandemic.	Australian Government Department of Social Services	CLOSED	PLIDA
Research on cost factors in the communications sector	The project will research the impact of particular costs on key businesses' indicators for firms in the telecommunications sector.	Bureau of Infrastructure, Transport and Research Economics	CLOSED	BLADE
Innovation, collaboration, R&D and business use of digital technology - determinants and impacts	This project aims to investigate the impact of R&D on innovation and firm performance, the determinants of various types of innovation and the intensity of digital technology use by Australian firms.	Department of Industry, Science and Resources	CLOSED	BLADE
Income Mobility of Australians	The project will examine how Australians of different educational backgrounds (qualification level and field of education) move across income quantiles over time.	Grattan Institute	CLOSED	PLIDA
Income of education professionals over time	This project is interested in tracking the careers of school teachers in Australia in comparison with other professions such as nursing and medicine. It will also investigate teacher welfare by understanding how often people leave teaching, and where people who depart teaching go.	Grattan Institute	CLOSED	PLIDA
Post Bushfire recovery construction capacity constraints	This project aims to understand the ability of local construction firms to deliver the anticipated program of works in their area of operations.	New South Wales Department of Premier and Cabinet	CLOSED	BLADE
COVID 19 recovery	The Productivity Commission is using BLADE to help guide research in COVID-19 economic recovery. As the Commission explores structural changes and economic reform, BLADE will help inform the potential effects across business and the Australian population.	Productivity Commission	CLOSED	BLADE
COVID-19 Economic Analysis	To analyse the economic impact of recent COVID-19 outbreak on Australian trade - to support policy response.	Reserve Bank of Australia (RBA)	CLOSED	BLADE
Understanding business failures	This project explored the factors that influence the survival of small and medium-sized enterprises (SME). This project worked to identify determinants of business failures (such as age, size and financial ratios) and quantify the marginal effect of each factor. More importantly, how these marginal effects change as macroeconomic conditions improve/ deteriorate.	Victorian Department of Treasury and Finance	CLOSED	BLADE

2019 Projects

2019 Projects

Project Title	Project Description	Lead	Project	Data

		Organisation	Status	Tag
Multi Location Businesses Project	Large, complex, multi-location businesses tend to report business activity from their head office. As a result, business data is heavily biased to the location of the head office, when in reality business activity may be taking place elsewhere. There are an unknown number of business locations associated with these large, complex businesses. This project seeks to take the first steps towards potentially resolving this problem. This project is for internal research and development purposes only.	Australian Bureau of Statistics	CLOSED	PLIDA
Indigenous environmental programs: social economic analysis	This project uses integrated data from MADIP and BLADE to assess, discover and synthesise new evidence in existing government datasets that highlights the return on investment from Australian Government support for Indigenous environmental programs.	Australian Government Department of Climate Change, Energy, the Environment and Water	CLOSED	PLIDA
Socioeconomic analysis to support a healthy environment, strong economy and thriving community	This project uses integrated data from MADIP and BLADE to create standard socio-economic indicators to generate insights to improve the delivery of investments. The project will systematically access cross-portfolio data to inform how it administrates grants functions to support the Australian Government in achieving a healthy environment, strong economy and thriving community now and for the future.	Australian Government Department of Climate Change, Energy, the Environment and Water	CLOSED	BLADE, PLIDA
Application of the Investment Approach to Tertiary Education	This projects aims to assess the feasibility of implementing an investment approach to tertiary education. This approach follows the view that each dollar spent by the government is an investment aimed at achieving one or more benefits. Under an investment approach, efforts are made to continuously improve a model of costs and benefits (monetary and non-monetary) within a given system so that the returns on investments are improved. Among other outcomes, this project intends to use data from MADIP to increase transparency of investment decisions, and develop a framework for the synthesis of evidence, since a conceptual understanding of relationships within the system are required prior to any quantification.	Australian Government Department of Education	CLOSED	PLIDA
Harnessing Academic Expertise End-of-Life Care	This project will use MADIP to understand Australians' use of government services at the end-of-life, including settings in which services are provided and their appropriateness. This analysis will inform targeted approaches in providing end-of-life care. The project is within the ambit of the 2019-20 project on Harnessing Academic Expertise for High-Value Data Analytics using innovative techniques and new ways of research collaboration.	Australian Government Department of Health and Aged Care	CLOSED	PLIDA
Estimating the wider economic benefits of agglomeration	The wider economic benefits from transport infrastructure projects are a new concept in the practice of transport appraisal. There is currently a need to develop a more robust set of parameter value estimates with which to quantify productivity gains from greater agglomeration caused by transport infrastructure projects. This project will address this need by developing a set of parameter value estimates using the best data available, with nationwide applicability.	Bureau of Infrastructure, Transport and Research Economics	CLOSED	BLADE
Characteristics and performance of foreign owned businesses in Australia	This project will inform policy by investigating the impact of foreign investment by looking at the relative performance of foreign owned businesses - a key question being considered by the Department's Northern Australia and Major Projects division. The mining industry has the greatest proportion of businesses that are foreign owned (5.9 per cent). There is policy interest from the Department's Resources Division into the characteristics of foreign owned mining firms (particularly critical mineral miners), given that Foreign Direct Investment (FDI) flows may also be driven by the desire for access to natural resources. Moreover, policy areas expressed interest in an analysis of battery minerals ownership, the coal sector, the mining sector as	Department of Industry, Science and Resources	CLOSED	BLADE

	a whole and the Mining, Equipment, Technology and Services (METS) Industry Growth Centre sector. An improved understanding of the characteristics and performance of foreign owned companies in Australia will better inform these policy teams and associated programs.			
Assessing the impact of the Industry Growth Centre (IGC) program	The project will demonstrate the value of integrated administrative data for program evaluation in the absence of natural experiments. This is an extension of a 2018 EDAN project. This new project will assess the impact of the program on the performance of businesses that interacted with IGC relative to a counterfactual. This analysis intends to utilise empirical matching techniques to assess the impact of IGC initiatives on firms' performance. Findings from this project will help improve the IGC initiative and increase its likelihood of meeting its long term objectives.	Department of Industry, Science and Resources	CLOSED	BLADE
Outsourcing Practices and the New Face of SMEs	The study will investigate the outsourcing practices of firms in Australia and observe how these practices have changed over time and across different groups of firms. It contemplates two growth paths for small firms; hiring internally and growth, and contract out and grow. It will look for evidence of whether small firms are opting for the latter option in higher numbers now than the earlier years. It will also test whether contracting out has any effect on the wages paid to the internal staff (puts a downward pressure?). The results will help better define small and medium size business and tailor policies to better reflect the needs of each type of firm.	Department of Industry, Science and Resources	CLOSED	BLADE
Credit Constraints and Entrepreneurship Decline	In view of the sudden decline in the number of firm entries in Australia between 2005 and 2011, this project will examine the link between entrepreneurship dynamics in Australia and measures of financing constraints. The project will test whether a deterioration in access to credit was behind the decline in entrepreneurship and the increasing risk of exit faced by them. Established methods from the finance literature will be applied to infer financing constraints from firm-level data and use this as the basis of determining key explanatory variable(s). The project aims to demonstrate the extent to which financial constraints and access to finance was driving the observed decline in entrepreneurship. The results will also provide guidance for future policies to counter another decline in firm entry.	Department of Industry, Science and Resources	CLOSED	BLADE
The impact of current trade wars on the business dynamics of Australian and New Zealand exporters	Changes to trade policy creates winners and losers, however there is little evidence on the distributional consequences of these changes at the firm level. This project will seek to understand how changing patterns of trade affect business dynamism, in the form of a research paper, using data from Australian and New Zealand firms.	Department of Industry, Science and Resources	CLOSED	BLADE
Characteristics and determinants of Global Value Chains (GVCs) at the firm level	This project will look at the characteristics and determinants of GVCs at the firm level by understanding the determinants of GVCs, this project will contribute to policy work on lifting the number of Australian firms involved in supply chains, increasing exports and improving adoption of innovation.	Department of Industry, Science and Resources	CLOSED	BLADE
Firms that receive multiple instances of assistance from Department of Industry Innovation and Science (DIIS) programs	DIIS administers many programs, and understanding the extent to which firms participate in more than one program, and in which programs, is important for understanding the impact of each program. The goal of this research is to update and extend work done previously on understanding firms that are participating in multiple DIIS programmes. This includes understanding participation across different time periods and across different programmes. The extension will include assessing the performance of multiple participants compared to other firms.	Department of Industry, Science and Resources	CLOSED	BLADE
Migration's impact on Australian society	This project made use of integrated data from MADIP and BLADE to explore various impacts of international migration on Australia. It aimed to contribute to the evidence base for a broad range of policies, including migration program planning, migration labour	Department of the Prime Minister and Cabinet	CLOSED	BLADE, PLIDA

	market rules, and Commonwealth revenue management.			
Business use of federal government assistance	This project explores the range of the association between business characteristics (e.g. industry, state, urban/regional location, business size) and participation in a range of government assistance programs. This work will assist with understanding the service landscape and how it can be better coordinated.	Department of the Prime Minister and Cabinet	CLOSED	BLADE
Firm-level insights into Australia's productivity performance	This study will consider patterns of business entry and exit rates, and the contribution of small and large businesses to industry productivity growth.	Productivity Commission	CLOSED	BLADE
How do businesses respond to shocks and change	This project seeks to investigate how Australian businesses and labour markets respond to macroeconomic shocks and longer-term structural change.	Reserve Bank of Australia (RBA)	CLOSED	BLADE
Wage growth in Australia: lessons from longitudinal microdata	This project explores the extent to which changes in micro-mechanisms - such as the wages-productivity link and job switching patterns - can explain low aggregate wage growth. It will help policy makers better understand one of the major macro-economic challenges of our time - low wage growth, which is critical due its bearing on individual wellbeing, tax revenues and potential implications for policy making.	The Treasury	CLOSED	BLADE
Valuing social outcomes for the North-West Aboriginal Housing Fund	The North-West Aboriginal Housing Fund aims to create pathways towards social and economic independence and wellbeing for Aboriginal people in the Pilbara and Kimberley. The Fund will invest in projects that increase affordable, suitable and stable housing options, increase opportunities for educational attainment and job stability, and empower Aboriginal people and communities. Robust estimates (baseline and potential improvements) for welfare spending, income tax revenue and employment income are essential. This MADIP project will investigate the overall research question of: What is the economic value of social outcomes for people, particularly Aboriginal people, in the North-West region of Western Australia?	Western Australian Department of Communities	CLOSED	PLIDA

2018 Projects

2018 Projects

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Validating government payments benchmarks for use in the ABS Survey of Income and Housing	This project will compare government payments data from SSRI and the Survey of Income and Housing (SIH). Outputs from this analysis will be used to understand these differences to help assure the quality of SIH 2017-18 outputs. The findings of this project will be used for further development and implementation of the NSW Government's Human Services Outcomes Framework and to inform work to improve the lives of vulnerable children and their families.	Australian Bureau of Statistics	CLOSED	PLIDA
Scoping/feasibility study to include capital input measures for firm level productivity measurement in BLADE (with University of New South Wales)	The project aims to come up with some experimental firm level capital stock measures that can be used by BLADE users for micro-level productivity measurement and analysis.	Australian Bureau of Statistics	CLOSED	BLADE
Use of government services by older Australians	This project will test methods of engaging effectively with policy areas across portfolios for data analysis and will support discovery of analytical insights that inform policies regarding how the funding of government services for older Australians is expended. The project will identify the extent to which policies and programs are interacting with the client groups. It will identify opportunities for policy makers and program managers	Australian Government Department of Health and Aged Care	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	to work together and better deliver those services, identify duplications and gaps, and unintended outcomes when services are looked at as a whole.			
Variation in opioid use	Dependence on opioid drugs is associated with a range of health and social problems that affect individual drug users, their family and friends, and the wider public. Fatal opioid overdoses have been increasing for the last decade with the vast majority now being caused by pharmaceutical opioids rather than heroin. This project will investigate the variations in prescription opioid dispensing patterns and service utilisation between different groups of patients and the factors that are likely to be best targeted through interventions.	Australian Government Department of Health and Aged Care	CLOSED	PLIDA
Qualification mismatch and earnings	This project will utilise MADIP data to estimate the earning penalty associated with qualification mismatch for workers of various ethnic groups. The research team anticipate that qualification mismatch will have varying effects on earnings for workers of different ethnic groups, with the variations reflecting qualification recognition and discrimination in the labour market.	Australian National University	CLOSED	PLIDA
Understanding structural change: A statistical analysis of the accommodation sector	This research examines a range of performance metrics for accommodation providers, measuring the extent of change over time and where reliable, providing analysis at the tourism region level. Analysis topics include characteristics of businesses entering and leaving the industry, the extent of change amongst existing businesses and the survival rate of new businesses.	Australian Trade and Investment Commission (Austrade)	CLOSED	BLADE
Integrated Analysis for Sustainable Regional Development: Northern Australia with Indigenous extension	This project demonstrates the use of integrated data from the MADIP and BLADE to identify opportunities for regional economic development. The Indigenous extension pilot will seek to provide land and water policy-relevant insights for Indigenous communities and industries of the Darwin region.	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	CLOSED	BLADE, PLIDA
Water and society: the relationship between water conditions and regional socio-economic and human health outcomes	This project used integrated data from MADIP and BLADE to provide new insights into how water conditions impact socio-economic metrics i.e. taking into account the flow, volume, and allocation of water for a given purpose, and how access to water affects communities. It will prototype benefits through a data-driven, robust and repeatable approach to being able to assess how decisions about water sharing will impact or benefit community and change over time.	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	CLOSED	BLADE, PLIDA
Wage subsidies and business dynamics	This project uses integrated data from the Department of Jobs and Small Business' Employment Services System (ESS) and BLADE to identify the characteristics of businesses that have used wage subsidies provided through the Government's employment services program to investigate how utilisation of wage subsidies is linked to business dynamics.	Department of Education	CLOSED	BLADE
Characteristics of businesses placed with a job seeker under Job Services Australia	While government funded employment services help around 30 000 job seekers find jobs each month, little is known about the businesses hiring these job seekers. This project provides Government with a better picture of the characteristics of businesses which hired job seekers under the Job Services Australia model in 2014-15, informing policy development, program delivery and shaping future related research.	Department of Education	CLOSED	PLIDA
Industry dynamics and the Herfindahl index	Building on the Economic Data and Analysis Network's (EDAN) efforts in 2017-18, this project aims to improve understanding of the drivers of business performance. By using microdata, this project aims to provide new evidence on how and where key drivers of productivity improvement can be seen at work within the Australian economy. This broader project will assess the effect of increasing concentration in industries (and falling competition) and how it affects industry dynamics such as firm entry, exit, survival and job creation.	Department of Industry, Science and Resources	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Government financial assistance as a catalyst for private financing	This project uses the Taxation Data and Business Characteristics Survey components of the BLADE to determine whether government assistance has an impact on a firm's credit worthiness, and therefore its ability to obtain external financing. The findings will shed light on the indirect benefits of government financial assistance, and provide evidence to facilitate better use of public funds, leading to more targeted policies and programs.	Department of Industry, Science and Resources	CLOSED	BLADE
The Effects of Collaboration on Firm Performance	This project will examine the impact of different types of collaboration (such as collaboration for innovation, collaboration on R&D, business-to-business collaboration and business-research collaboration) on various aspects of firm performance.	Department of Industry, Science and Resources	CLOSED	BLADE
International entrepreneurship: evidence on Australian born global firms	This research explores the characteristics of 'born global' firms, including the relationship between firm size, age, export status and growth. The results from the research can assist relevant policy areas to better target policies aimed at export promotion and entrepreneurship, potentially providing exposure for Australian firms to larger markets, innovation, technology and competition.	Department of Industry, Science and Resources	CLOSED	BLADE
Drivers of the changes in Australian entrepreneurship trends	Integrated firm level data products such as BLADE offer increasing opportunities for insights into the economy, allowing analysis of elements of productivity performance such as entrepreneurship, innovation and management capability. In light of a decline in entrepreneurship, this study aims to find reasons why the number of entrepreneurs has declined and increase the evidence base needed to inform policy.	Department of Industry, Science and Resources	CLOSED	BLADE
Applying machine learning to impute BLADE	Incomplete data repositories affect research and have the capacity to bias estimates. This project will develop a Python application to mitigate such bias by using machine learning to intelligently impute missing values in the Business Longitudinal Analysis Data Environment. Intelligent imputations can enhance the forecastability of Australian firms and their trajectories through the economy.	Department of Industry, Science and Resources	CLOSED	BLADE
Program Analytics Tool (PAT)	The Department of Industry, Innovation and Science's Program Analytics Tool (PAT) allows policy makers and other users to understand the patterns of departmental assistance and the characteristics of assisted firms. This work is designed to enable refinement of current departmental programs, the design and delivery of future programs as well as increasing these programs' accessibility and transparency.	Department of Industry, Science and Resources	CLOSED	BLADE
Comparing R&D data sources	This project aims to improve understanding of R&D activity in Australia using data from BLADE. The project aims to better gauge drivers of measured R&D and the characteristics of R&D-active firms.	Department of Industry, Science and Resources	CLOSED	BLADE
The balance sheet health and debt servicing ability of Australian Small and Medium Enterprises (SMEs) - Insights from administrative data	This paper uses BLADE data to assess the financial performance, balance sheet health and survivability of employing SMEs over the period 2001-02 to 2015-16. There is evidence that small firms (those with 1 to 19 employees) and persistently loss-making SMEs suffered disproportionately during the last serious period of economic turmoil (the Global Financial Crisis years of 2008-9 to 2010-11). As such they remain the most vulnerable to any future shocks, and are a potential target for future government support.	Department of Industry, Science and Resources	CLOSED	BLADE
Better understanding Industry Growth Centre firms (IGCs)	This project will paint a clearer picture of the composition of IGCs' firm characteristics (employment, turnover and value-added, amongst others), and particularly their productivity dynamics and export performance to assess if publicly funded industry and business assistance measures are delivering outcomes as intended.	Department of Industry, Science and Resources	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Examination of the gender wage gap	The purpose of this project is to examine the gender pay gap and explore if women within certain industries or with certain characteristics are more vulnerable to a wide wage gap compared to male colleagues with similar characteristics. The anticipated outcome from this project is to contribute to ongoing policy discussion related to women's economic security.	Department of the Prime Minister and Cabinet	CLOSED	PLIDA
Characteristics and outcomes for businesses and employment in regions with early NBN rollout	This project will address the possible impact early NBN roll-out had in creating or influencing businesses and employment in regions.	Department of the Prime Minister and Cabinet	CLOSED	BLADE, PLIDA
Pathways of Farmers in Drought-Declared Areas	The purpose of this analysis will be to examine how the government can better support farmers to respond to drought or, alternately, transition to new opportunities. The first phase of this project will focus on farmers and regions in long-term drought-declared regions (2013 onwards) in Queensland and which factors are correlated (positively or negatively) with successful transitions of these farmers to alternate industries or areas. Following phases will focus on farmers in different drought-declared areas across Australia and possibly also consider farmers in non-drought areas as a comparison group.	Department of the Prime Minister and Cabinet	CLOSED	BLADE, PLIDA
Supporting development of a natural disaster impact forecasting capability	This project made use of integrated microdata from MADIP and BLADE to produce a stronger evidence base for decisions about disaster mitigation and recovery investments, with the aim to reduce future disaster impacts through better informed policies. It will combine data available across Commonwealth and State Government portfolios and enable a better understanding of costs to, and services provided by, the Australian Government to communities and businesses beyond direct relief and recovery payments in disaster affected regions.	Geoscience Australia	CLOSED	BLADE, PLIDA
IP rights, business mark-ups and competition	This project, by examining the relationship between business mark-ups and IP activity, aims to shed light on how IP rights affect competition across industries. The project is aligned with the Government's response to the 2016 Productivity Commission inquiry into Australia's Intellectual Property Arrangements. It will also inform future policy responses to the Competition Policy Review (2015).	IP Australia	CLOSED	BLADE
IP rights, business profitability and competition	By studying the impact of IP rights on business performance, this research aims to understand the incentive structure faced by economic agents as they seek to secure IP rights. The research will investigate: (i) the performance characteristics (in terms of turnover, employment, investment, etc.) of businesses with IP rights; (ii) how the performance of businesses with IP rights change over time; and (iii) whether businesses with IP rights perform better than otherwise similar businesses without IP rights. Key insights from this research are summarised in Chapter 7 of the Australian Intellectual Property Report 2020	IP Australia	CLOSED	BLADE
The effects of paid parental leave take-up on income shifting, and the health and healthcare use outcomes of Australian women	This project will evaluate the impact of Paid Parental Leave on income shifting and the health and health care use outcomes of Australian women. This project will make use of MADIP and Household, Income and Labour Dynamics in Australia (HILDA) survey data.	Macquarie University	CLOSED	PLIDA
Construction Industry Capacity Constraints	The purpose of this work is to better understand the consequences of major infrastructure spend, eg: whether it builds long term capacity in the construction industry, how the effects of capacity building are distributed geographically and regional impacts of major construction works. This work analyses the costs and benefits of major construction work in	New South Wales Department of Premier and Cabinet	CLOSED	BLADE

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	the context of construction costs as a whole.			
Productivity insights: firm-level performance and characteristics	This ongoing project for the NSW Innovation and Productivity Council uses BLADE to analyse firm-level performance and characteristics to better understand productivity, growth and economic outcomes of Australian firms by cohort (eg: nationally, by state and territory, sub-state region and industry). This research will address: firm-level productivity, growth and economic contribution amongst various firm cohorts and drivers of change in productivity growth. It will look at correlation between measures, shared characteristics, the impacts of structural changes and include analysis at sub-state regional and firm levels.	New South Wales Treasury	CLOSED	BLADE
Pathways to success - Understanding positive trajectories for vulnerable people	The purpose of this project is to identify and explore the factors that are consistent amongst disadvantaged and vulnerable people who go on to achieve positive outcomes. By using health and social welfare information available through the MADIP dataset we can explore what factors underlie resilience in these instances. The findings of this project will be used for support development and implementation of the NSW Government's Human Services Outcomes Framework and to assist work improving the lives of vulnerable children and their families.	New South Wales Treasury	CLOSED	PLIDA
Quantifying how economic participation & productivity vary with health status and other personal characteristics	This project will use the MADIP Basic Longitudinal Extract 2011-2016 (2011 Cohort) to develop expertise within the Productivity Commission in using MADIP data to quantify how economic participation and productivity vary with a person's health, level of housing and income support, caring responsibilities, and personal characteristics such as socioeconomic disadvantage, remoteness and whether indigenous. This will help the Productivity Commission prepare for a future project which would use the more extensive list of variables in the forthcoming 2016 Census update of MADIP. The future project would be part of an upcoming Productivity Commission inquiry on mental health, which the Australian Government is anticipated to request before the end of 2018.	Productivity Commission	CLOSED	PLIDA
The distribution of income growth in Australia	This project aims to use MADIP to better understand the dynamics of income growth and how this is associated with population characteristics. This project will provide public value by developing a greater understanding of the drivers of the distribution of income and hence the determinants of income inequality in Australia.	Reserve Bank of Australia	CLOSED	PLIDA
SA Government Data Linkage with BLADE	The overall objective of this pilot project is to understand SA industry performance and the impact of government programs and policy designed to encourage employment and economic growth in SA. It is expected that the project will enable the SA Government to: (1) Identify key trends and changes taking place in the South Australian economy at the local, regional, and industry sectoral levels. (2) Verify claims with regard to industry employment and performance, which are often tied to requests for tax relief or fiscal assistance. (3) Evaluate the effectiveness of interventions designed to improve economic outcomes within the state (e.g. employment, exports, investment, and revenue. (4) Attribute positive outcomes to the interventions with the use of counter-factual evidence. (5) Forecast where employment and possibly other economic indicators could be heading. (6) Inform policy around current and future state development and industry assistance using the evidence produced.	South Australian Department of Premier and Cabinet	CLOSED	BLADE
Understanding welfare trajectories for homeless and vulnerable people	The South Australian Government is trialling a new service intervention for homeless people known as the Aspire program. In conjunction with the Aspire program, this project will utilise MADIP data to undertake analyses of disadvantaged, vulnerable	South Australian Department of Treasury and Finance	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	and homeless population groups in South Australia, with a particular focus on their access to social security and basic medical services. This analysis will provide an important context for evaluation of the SA Aspire Program.			
Exporting, productivity and offshore trademarking: new evidence from Australian firms	The project aims to improve policymakers' understanding of: (1) the potential for policy and structural factors which shape the attractiveness of exporting to impact productivity growth; and (2) the dynamics of first-time exporting and incumbent exporting firms entry into new export markets via data on foreign trademark filings.	Swinburne University	CLOSED	BLADE
Exploring the use of government funded health services	This project will use exploratory data analysis to better understand how people use government funded health services, by looking at patterns of Medicare Benefits Schedule used. Additionally, the project aims to understand which groups are using government funded health services, by looking at characteristics such as income, age, sex, geography and private health insurance coverage.	The Treasury	CLOSED	PLIDA
Firming up Productivity in Australia	This project involves policy-relevant research into the micro-drivers of labour productivity growth to provide a stronger foundation to the Australian growth narrative. A body of evidence will be produced for use by Australian economic policy makers, particularly issues relating to micro-economic policy, with the aim of boosting living standards via productivity-enhancing reforms.	The Treasury	CLOSED	BLADE
Mapping inequities for people with disability	This project aims to identify, map and analyse the distribution of social, economic and health inequities between disabled and non-disabled Australians. Using the integrated data available in MADIP the project will map and track indicators of social, economic and health outcomes of working age people with disabilities compared to people without disabilities at an aggregate level across Australia. The project also intends to identify the determinants of inequalities in social, economic and health outcomes between disabled and non-disabled Australians.	University of Sydney	CLOSED	PLIDA
Management capability, firm performance, firm size evolution and survival	This project aims to improve understanding of the drivers of business performance in the Australian economy by investigating links between management capability and firm performance variables and characteristics, such as labour productivity, turnover growth, firm size evolution and survival. It will provide insight into the relationship between management capability and firm performance, inform the role of government in improving Australia's management capability and demonstrate the utility of BLADE management capability data.	University of Technology Sydney	CLOSED	BLADE

2017 Projects

2017 Projects

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
Socio-economic characteristics of school catchments - exploratory analysis	This project investigated different models for estimating the socio-economic characteristics of non-government school catchments. The work informed the National School Resourcing Board (NSRB) in their review of the national school funding model. The models developed were compared to the existing Socio-Economic Status (SES) Score index and were used to inform the new Capacity to Contribute (CtC) school funding arrangement.	Australian Government Department of Education	CLOSED	PLIDA
GP supply and demand	Microdata from MADIP will be used to support and inform health workforce planning. This data will complement other health-related data and population data to form the basis of demand estimates for	Australian Government Department of	CLOSED	PLIDA

Project Title	Project Description	Lead Organisation	Project Status	Data Tag
	a study of General Practitioner (GP) supply and demand.	Health and Aged Care		
Occupational characteristics of welfare	This project will help understand the characteristics of entrants into the Disability Support Pension and other forms of long-term welfare. It will be used to assess whether the number of claimants can be reduced over time by increasing the quantity and quality of early interventions. The outcomes of this project will be used to better inform early intervention strategies and support the design of better targeted and more effective policies and services relating to the provision of welfare.	Australian Government Department of Social Services	CLOSED	PLIDA
Understanding productivity	This project seeks to identify the drivers of productivity at the firm level and the interaction between public policy settings and resulting productivity outcomes across the economy.	Department of Industry, Science and Resources	CLOSED	BLADE
CompNET	CompNET is an international project initiated by the ECB to study cross country factors that affect productivity. The project includes 20 EU countries and has recently expanded into the Asia-Pacific region with Australia, New Zealand, Japan, Vietnam, Malaysia, China, and Indonesia joining. This is an ongoing project for which codes provided by the project are run and after clearing the results through the ABS, the estimates are provided to the Productivity Research Network (PRN) which collates the data from various countries in a repository. The data is used to study at cross country differences in productivity growth, resources reallocation and the impacts on exporting, job creation and wage growth.	Department of Industry, Science and Resources	CLOSED	BLADE
Research & Development (R&D) 'Spillovers' investigation	In economic terms, 'spillovers' (also known as externalities) occur where the effects of an economic activity accrue to both those undertaking the activity, as well as to others. This project aims to estimate the value of R&D spillovers for Australian firms, focussing on sectoral differences, differences in firm size and the overall level of R&D spillovers occurring in the Australian economy.	Swinburne University	CLOSED	BLADE
Benefits of MADIP microdata for microsimulation modelling	This project will investigate the potential of microdata from the MADIP to enhance The Treasury's capability to analyse the interactions between taxes, transfers and Government services. A particular focus will be on the suitability of the MADIP data for use in microsimulation modelling of Government programs.	The Treasury	CLOSED	PLIDA

Download All Projects

All Projects 27/08

Data files
Download csv [332.77 KB]

Archive: data integration project register

Provides information about the data integration projects the ABS conducts. Information about projects will be updated bi-annually or as required.

Released 13/12/2021

Changes to our project registers

These pages will no longer be updated with new projects. Relevant information will be moved to more appropriate webpages shortly.

A consolidated and searchable register is now available at Data Integration Project Register (/about/data-services/data-integration/data-integration-project-register) .

Email info@mydata.abs.gov.au (mailto:info@mydata.abs.gov.au) for enquiries.

Overview

The ABS is involved in a number of data integration (https://www.abs.gov.au/about/data-services/data-integration) projects that maximise the value of public data and statistics.

Data assets – building enduring integrated data assets for policy analysis, and research.

Demography – understanding the characteristics of Australia's population.

Environment – gaining insights into Australia's environmental challenges.

Health and Education – gaining insights into the health and education of Australians.

Industry and the Economy – understanding Australian businesses, industries, and the economy.

Migration – examining the characteristics of migrants and the impacts of migration in Australia.

Statistical methodology research – investigating improvements to statistical collections, processes, and outputs.

The ABS respects your right to privacy and is committed to keeping your information safe and secure in all of the data integration projects we are involved in. To learn more about how your information is protected, check out the Privacy, Secrecy and Information Security (https://www.abs.gov.au/about/legislation-and-policy/privacy/privacy-abs) page.

For enquiries about this release, please email info@mydata.abs.gov.au (mailto:info@mydata.abs.gov.au) .

Data Assets

Released 13/12/2021

The Person Level Integrated Data Asset (PLIDA)

Commencement date: 01/06/2015
Project status: Ongoing

Project Summary

The Person Level Integrated Data Asset (PLIDA (/about/data-services/data-integration/integrated-data/multi-agency-data-integration-project-madip)) (formerly MADIP) is a secure data asset combining information on healthcare, education, government payments, income and taxation, employment, and population demographics (including the Census) over time.

Underpinning the PLIDA data asset is the 'Person Linkage Spine (/about/data-services/data-integration/person-linkage-spine) '. The spine aims to cover all people who were resident in Australia at any point during a given reference period. The spine is kept separate from the main body of data, improving privacy and security. The spine and the PLIDA data asset are updated approximately annually.

Benefits

PLIDA shows how combining existing public data can be used to:

- Inform policy development and better targeting of services, such as health and early childhood services, to people and communities who need them, and
- Provide insight into the effectiveness of government programs to ensure they are delivering value to the Australian public.

Data Linkages to PLIDA

Only data that are reasonably necessary for an approved purpose are shared and used in PLIDA. Data that has an enduring linkage to PLIDA is regularly updated for ongoing research.

Other sources of data have been explored for inclusion in PLIDA or for once-off linkage to PLIDA data for specific projects. For a list of once-off linkages to PLIDA, please refer to PLIDA data and legislation (/about/data-services/data-integration/integrated-data/multi-agency-data-integration-project-madip/madip-data-and-legislation) . To find out more about specific projects that use data in PLIDA, please refer to the relevant categories in this publication.

Enduring Linkages to PLIDA

This table describes the range of datasets that now have an enduring link to the PLIDA data asset. The periods of time (reference periods) for information in PLIDA datasets are shown by starting year. The PLIDA Modular Product (/statistics/microdata-tablebuilder/available-microdata-tablebuilder/multi-agency-data-integration-project-madip) describes the complete list of deidentified data items and reference periods available to approved researchers.

Dataset	Description
Australian Bureau of Statistics	
Australian Taxation Office	
Department of Health and Aged Care	
Services Australia	
Department of Social Services	
Department of Education	
National Disability Insurance Agency	
State and Territory Registrars of Births, Deaths, and Marriages	
Department of Home Affairs	
Census of Population and Housing 2011 Census of Population and Housing 2016	Census data provides a rich snapshot of the nation and informs government, community and businesses. Current ABS policy restricts the linking of data from more than one Census. This means data from multiple Censuses cannot be brought together for longitudinal PLIDA analysis. The exception to this is the Australian Census Longitudinal Dataset, which brings together a small sample of Census data exploring how Australian society changes over time.
Australian Census Longitudinal Dataset 2016	The Australian Census Longitudinal Dataset brings together a 5% sample of Census data from the 2006, 2011 and 2016 Censuses. It contains information such as age, sex, country of birth, labour force status, as well as dwelling, household and family characteristics, across each of these Censuses. Researchers can apply to use the ACLD for longitudinal PLIDA analysis for specific projects.
National Health Survey (2014-15, 2017-18)	Information on Australian's health and wellbeing such as medical conditions, health and lifestyle risk factors, mental health and use of health services.
Survey of Disability, Ageing, and Carers (2018)	Information about people with a disability, older people (aged 65 and over) and their carers.
ABS Business Characteristics Survey (2005-06 to 2017-18)	An annual survey providing estimates in business use of information technology, innovation, and a broad range of other non-financial business characteristics.
BLADE Core Dataset • Indicative data items • BLADE Locations data • Business Activity Statement • Business Income Tax • Pay As You Go	An economic data tool combining tax, trade, and intellectual property information with ABS data to provide a better understanding of the Australian economy and business performance over time. A limited set of BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) information (generally from 2001 onwards) is available in PLIDA.
Personal Income Tax data: • Client Register (from 2006) • Payment Summary (from 2010-11) • Income Tax Return (from 2010-11)	Information about taxpayers' occupation and income, employment payments and amounts withheld during a financial year, and all persons with a registered tax file number (TFN) for tax and superannuation purposes.
Single Touch Payroll (from 2020-2021)	Information about employees' salaries and wages, pay as you go (PAYG) withholding and superannuation as reported through the Single Touch Payroll system.
JobKeeper (2020-2021)	Information about JobKeeper subsidy payments to businesses affected by coronavirus (COVID-19).
Pharmaceutical Benefits Scheme (from 2006)	Information about the use of prescription medications & services subsidised under the PBS.
Medicare Benefits Schedule (from 2006)	Information on the usage of Medicare subsidised health care services.
Australian Immunisation Register (AIR) (from 2010)	Information about COVID-19 and other vaccination status, including core demographics.

Medicare Consumer Directory (2006-June 2020)	All persons with an active Medicare enrolment. This dataset was previously known as the Medicare Enrolments Database.
DOMINO Centrelink Administrative data (from 2009)	Data Over Multiple Individual Occurrences (DOMINO) contains snapshots of the characteristics of recipients of government payments such as the Age Pension and JobSeeker (formerly Newstart Allowance). This dataset was previously known as Social Security and Related Information (SSRI).
Data Exchange (from July 2015)	Program performance information that contains de-identified data on clients that receive social services including their demographics and services being delivered.
Australian Early Development Census (AEDC) (2009, 2012, 2015, 2018)	Measures how well children in their first year of full time school are developing across 5 important domains.
Australian Apprenticeships Incentives Program (AAIP) and Training Contracts (from 2006)	Information on apprenticeships and traineeships, AAIP payments, and Trade Support Loan (TSL) payments.
Higher Education Information Management System Data (HEIMS) (from 2005)	Information on higher education studies including course type, student status and study load.
Provider Registration and International Students Management System (PRISMS) (from 2006)	Information on the course enrolments of overseas students.
Total VET Activity (TVA) (from 2015)	Information about students and the Vocational Education and Training (VET) delivery activities of registered training organisations. This dataset is supplied by agreement with the Department of Education, the Office of the Student Identifiers Registrar and the National Centre for Vocational Educational Research.
National Disability Insurance Scheme (NDIS) data (from June 2019)	Information on primary disability, including services attained, by participants in the National Disability Insurance Scheme.
Death Registrations (from 2005)	Information relating to registered death records from Australian States and Territories.
Migration data: • Visa information & Citizenship grants (from 2000) • Client information (from 1984) • Net Overseas Migration (NOM) Traveller data (from 2004) • Skilled Migration Points (from 2005) • Adult Migrant English Program data (from 2003)	Information about various migrant types, including permanent, skilled, temporary and other migrant programs, including their demographics and movement over time.

1. Business Characteristics Survey data is available for request. Use of the data is limited to the creation of flags indicating types of businesses or for the creation of new categorical data items only.
2. The ABS has enabled the integration of some BLADE datasets with information about employer characteristics to employee data in PLIDA. BLADE Core data is available for request. Use of Business Income Tax data is limited to the creation of flags indicating types of businesses or for the creation of new categorical data items only.

Publications/Results

The ABS maintains a catalogue of approved projects that use PLIDA data and other datasets. Information on these projects can be found here on the Data Integration Project Register (/about/data-services/data-integration/data-integration-project-register) , and also on the PLIDA/MADIP Research Projects (/about/data-services/data-integration/integrated-data/multi-agency-data-integration-project-madip/multi-agency-data-integration-project-madip-research-projects) page.

The PLIDA Modular Product (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/multi-agency-data-integration-project-madip) can be used to explore patterns and trends in the Australian population and provide new insights into the development and evaluation of government policies, programs and services. Researchers affiliated with Australian Government or academic research organisations can apply for access to the deidentified data in the secure ABS DataLab (https://www.abs.gov.au/statistics/microdata-tablebuilder/datalab) .

PLIDA/MADIP Case Studies (/about/data-services/data-integration/use-and-benefits/madip-case-studies)
This webpage presents four case studies highlighting the types of insights that were gained by analysing data from the evaluation phase of the PLIDA.

Privacy Impact Assessments

The ABS employs a privacy-by-design approach for PLIDA (formerly MADIP) and regularly assesses privacy risks. Privacy impact assessments conducted for PLIDA/MADIP and specific projects are published on the ABS Privacy Impact Assessments (/about/legislation-and-policy/privacy/privacy-impact-assessments)
webpage, including:

- 24/08/2021 – Australian Immunisation Register (AIR) data integration project
- 20/11/2020 - Linkage of Cancer Institute of NSW data with the Multi-Agency Data Integration Project (MADIP)
- 16/09/2020 - Jobs Related Data Integration Project
- 29/11/2019 – Update to 2018 Privacy Impact Assessment – 2019 MADIP PIA Update
- 28/08/2018 - Independent Privacy Impact Assessment - Linkage of National Health Survey 2014/15 with the Multi-Agency Data Integration Project (MADIP)
- 04/04/2018 - Independent Privacy Impact Assessment – Multi-Agency Data Integration Project (MADIP)

Business Longitudinal Analysis Data Environment (BLADE)

Commencement date: 10/10/2013
Project status: Ongoing

Project Summary

The Business Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/integrated-data/business-longitudinal-analysis-data-environment-blade)) combines tax data about businesses with information from ABS surveys and other administrative data sources to enable a better understanding of the Australian economy through statistical analysis.

Benefits

Authorised researchers can use BLADE to study how businesses fare over time and the factors that drive performance, innovation, job creation, competitiveness and productivity.

Data Linkages to BLADE

Only data that is reasonably necessary for an approved purpose are shared and used in BLADE. Data that has an enduring linkage to BLADE is regularly updated for ongoing research.

Other sources of data have been explored for inclusion in BLADE or for once-off linkage to BLADE data for specific projects.

Enduring Linkages to BLADE

This table describes the range of datasets that now have an enduring link to the BLADE data asset. The periods of

time (reference periods) for information in BLADE datasets are shown by starting year. The Microdata,TableBuilder: Business Longitudinal Analysis Data Environment, BLADE (/statistics/microdata-tablebuilder/available-microdata-tablebuilder/business-longitudinal-analysis-data-environment-blade) describes the complete list of deidentified data items and reference periods available to approved researchers.

Category	Dataset(s)
Indicative data	Business Indicative data items from 2001-02
Australian Taxation Office	Business Activity Statement (BAS) from 2001-02 Pay As You Go (PAYG) from 2001-02 Business Income Tax (BIT) from 2001-02 Single Touch Payroll (STP) from 2019-20
Australian Bureau of Statistics	Business Characteristics Survey (BCS) from 2005-06 Business Characteristics Survey: Management Capabilities Module (MCM) 2015-16 Business Characteristics Survey: Innovation Module (IM) from 2020-21 Business Characteristics Survey: Digital Activity Module (DAM) from 2021-22 Business Expenditure on Research and Development (BERD) from 2004-05 Private Non-Profit Expenditure on Research and Development (PNPERD) from 2008-09 Government Expenditure on Research and Development (GOVERD) from 2008-09 Economic Activity Survey (EAS) from 2006-07 Private New Capital Expenditure and Expected Expenditure (CAPEX) from 1996-97 Survey of International Trade in Services (SITS) from 2014-15
Other data	Business Locations from 2001-02 Australian Securities and Investments Commission (ASIC) Insolvency data from 2000-01 Business Birthdate from 1992-93 Intellectual Property Longitudinal Research Data (IPLORD) from 2001-02 Merchandise Trade Exports from 2003-04 Merchandise Trade Imports from 2003-04

Publications/Results

30/04/20 - Microdata: Business Longitudinal Analysis Data Environment, Businesses in Australia 2018-19 (cat. no. 8178.0) (/statistics/microdata-tablebuilder/available-microdata-tablebuilder/business-longitudinal-analysis-data-environment-blade)
TableBuilder product that enables counts of businesses by various characteristics that were active in the Australian economy in the 2018-19 financial year.

05/04/2019 - Research Paper: Approaches to Analysing Micro-Drivers of Aggregate Productivity, March 2019 (cat. no. 1351.0.55.164) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/mf/1351.0.55.164)
This research used BLADE data to explore methods of estimating firm contributions to aggregate productivity.

16/06/2016 - Data Integration Case Study - BLADE (https://www.abs.gov.au/websitedbs/D3310114.nsf/home/Statistical+Data+Integration+-+Case+Study:+Business)

10/07/2015 - Information Paper: Construction of the Expanded Analytical Business Longitudinal Database, 2001-02 to 2012-13 (cat. no. 8171.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/8171.0)
This paper provides a summary of the methodology used to create the EABLD (now known as BLADE), the initial set of data included and a description of potential uses.

Linked Employer-Employee Dataset (LEED)

Commencement date: 12/11/2013
Project status: Ongoing

Project Summary

The Linked Employer-Employee Dataset (LEED) combines employer information and employee information into an enduring cross-sectional linked dataset. LEED capitalises on data already combined through the Business

Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)).

LEED can provide unique insights into labour market issues from both a supply and demand perspective and is used to inform labour productivity, firm profitability, job creation, and the effects of policies and business practices on both employees and employers.

This project builds on the outcomes of the LEED prototype (2013) and subsequent feasibility study (https://www.abs.gov.au/ausstats/abs@.nsf/mf/6311.0) in 2015 which demonstrated the value of the dataset. In 2018, the ABS developed the current LEED as an enduring data asset.

Information from LEED is now published annually in Jobs in Australia (/statistics/labour/jobs/jobs-australia/latest-release) and Personal Income in Australia (/statistics/labour/earnings-and-work-hours/personal-income-australia/latest-release) , and customisable microdata is available through the Microdata: Jobs and Income of Employed Persons (/statistics/microdata-tablebuilder/available-microdata-tablebuilder/jobs-and-income-employed-persons) TableBuilder release. A Longitudinal LEED (L-LEED) product is now available as a unit record level microdata product in DataLab. The L-LEED is updated annually in late November each year and covers consecutive financial years starting from 2015-16.

Benefits

The LEED enables more detailed analysis of the Australian labour market than was previously possible - across the three lenses of jobs, persons and businesses.

- Jobs - provides information on the jobs held in Australia each year (more than 19 million in 2016-17), including information about the composition of jobs and about jobs in small geographic areas.
- Persons - provides information on all persons in Australia receiving any income, both income from employment and other sources, and demographic characteristics.
- Businesses - provides information on all businesses in Australia with a tax role, delivering further insights into topics such as job creation and destruction as industries change over time, and elements that assist in exploring the drivers of firm-level performance.

Due to the rich detail of the underlying data, the LEED enables analysis at small geographic areas, such as 2,288 Statistical Areas across Australia, as well as at Local Government Areas and Electoral Divisions. In the 2019 publication of Jobs in Australia, the ABS released Spotlight articles for each of Australia's Local Government Areas, which highlight key statistics about jobs.

The LEED underpins both the Jobs in Australia and Personal Income in Australia publications. Outputs from the LEED are an essential input into the quarterly labour accounts - a core ABS offering.

Data Custodian	Dataset(s)
Australian Bureau of Statistics	ABS Business Register (2011-12 to 2016-17)
Australia Taxation Office	Personal Income Tax (2011-12 to 2016-17) Business Activity Statement (2011-12 to 2016-17) Business Income Tax (2001-02 to 2016-17) Pay As You Go (2001-02 to 2016-17)

Publications/Results

8/03/2024 - TableBuilder: Jobs and Income of Employed Persons (/statistics/microdata-tablebuilder/available-microdata-tablebuilder/jobs-and-income-employed-persons)
Link to all TableBuilder releases.

This release provides information about the Jobs and Income of Employed Persons TableBuilder product. TableBuilder is an online tool for creating customised tables and graphs.

6/12/2023 - Jobs in Australia, 2020-21 financial year | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/jobs/jobs-australia/latest-release) . Link to latest release - published annually.

6/12/2023 - Personal Income in Australia, 2020-21 financial year | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/earnings-and-working-conditions/personal-income-australia/latest-release) . Link to latest release - published annually.

8/11/2022 – Personal Income in Australia, 2015-16 to 2019-20 | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/earnings-and-working-conditions/personal-income-australia/2015-16-2019-20)

Data on migrants living and working in Australia have been linked with the LEED for the 2019-20 financial year. Additional content and an additional data download have been added to this release.

8/11/2022 - Jobs in Australia, 2015-16 to 2019-20 | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/jobs/jobs-australia/2015-16-2019-20)

Data on migrants living and working in Australia have been linked with the LEED for the 2019-20 financial year. Additional content and an additional data download have been added to this release on 19 December 2022.

17/12/2021 - Personal Income in Australia, 2014-15 to 2018-19 | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/earnings-and-working-conditions/personal-income-australia/2014-15-2018-19)

26/10/2021 - Jobs in Australia, 2014-15 to 2018-19 | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/jobs/jobs-australia/2014-15-2018-19)

16/12/2020 - Personal Income in Australia, 2011-12 to 2017-18 | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/earnings-and-working-conditions/personal-income-australia/2011-12-2017-18)

10/12/2020 - Jobs in Australia, 2011-12 to 2017-18 | Australian Bureau of Statistics (abs.gov.au) (https://www.abs.gov.au/statistics/labour/jobs/jobs-australia/2011-12-2017-18)

17/12/2019 - Personal Income in Australia, 2011-12 to 2016-17 (cat. no. 6624.0.55.002) (/statistics/labour/earnings-and-working-conditions/personal-income-australia/2011-12-2016-17)
Formerly Estimates of Personal Income for Small Areas, this release provides a comprehensive range of income indicators across small geographic areas. This publication is now based on the LEED, ensuring better consistency with Jobs in Australia.

27/09/2019 - Microdata: Jobs in Australia, 2011-12 to 2016-17 (cat. no. 6160.0.00.001) (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/jobs-australia)
Release of Jobs in Australia data through TableBuilder. This enables users to build their own customised tables from the Linked Employer-Employee Dataset microdata, including for State and Commonwealth Electoral Divisions.

01/08/2019 - Jobs in Australia, 2011-12 to 2016-17 (cat. no. 6160.0) (/statistics/labour/jobs/jobs-australia/2011-12-2016-17)
Jobs in Australia (JIA) provides aggregate statistics from the recently developed Linked Employer-Employee Dataset. It provides information about filled jobs in Australia, the people who hold them, and their employers. JIA provides data across 2,288 Statistical Areas as well as Local Government Areas.

04/04/2019 - Microdata: Jobs in Australia, 2011-12 to 2015-16 (cat. no. 6160.0.00.001) (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/jobs-australia)
Release of Jobs in Australia data through TableBuilder. This enables users to build their own customised tables from the Linked Employer-Employee Dataset microdata, including for State and Commonwealth Electoral Divisions. Update for 2016-17 data forthcoming.

18/01/2016 - Microdata: Employee Earnings and Jobs, Australia, 2011-12 (cat. no. 6311.0.55.001) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/6311.0.55.001)
Employee Earnings and Jobs (EEJ) microdata is a 10% weighted sample of the linked employer-employee data that the ABS developed through the LEED Foundation projects and is available through the Data Lab.

11/12/2015 - Information Paper: Construction of Experimental Statistics on Employee Earnings and Jobs from Administrative Data, Australia, 2011-12 (cat. no. 6311.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/6311.0)
This paper provides the background to the LEED Foundation projects, a description of the data sources, integration methodology and confidentiality process, summary of results, and limitations of the experimental statistics.

14/05/2015 - Research Paper: Use of a Prototype Linked Employer-Employee Database to Describe Characteristics of Productive Firms, May 2015 (cat. no. 1351.0.55.055) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.055)
This study uses a prototype linked employer-employee database (LEED) to analyse both employee and firm characteristics to identify factors that explain differences in labour productivity across firms and industries.

Australian Census Longitudinal Dataset (ACLD)

Commencement date: 11/10/2013
Project status: Ongoing

Project Summary

The Australian Census Longitudinal Dataset (ACLD (/about/data-services/data-integration/integrated-data/australian-census-longitudinal-dataset-acld)) combines a 5% sample of data from the 2006, 2011, and 2016 Censuses.

Benefits

Viewing the population over time highlights the effect of policies longer term. This allows for the study of the changing patterns in social and economic conditions at the individual level, gives insight into the pathways that tend to lead to particular outcomes, and how these pathways vary for different population groups.

The ACLD has been used to investigate such questions as:

- Were Australians who were unemployed in 2011 and had moved regions by 2016 more likely to be employed than those who had remained in the same area?
- What are the characteristics of persons transitioning into aged care facilities? How do they compare to those that don't go into aged care facilities?
- What are recent school leavers up to?
- How is family structure changing over time? What are the characteristics of persons who are transitioning into single parenthood?

Data Custodian	Dataset(s)
Australian Bureau of Statistics	2016 Census of Population and Housing 2011 Census of Population and Housing 2006 Census of Population and Housing

Publications/Results

18/12/2019 - Australians' journeys through life: Stories from the Australian Census Longitudinal Dataset (cat. no. 2081.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/2081.0)
This analytical release highlights various journeys through life for Australians. Areas of analysis include employment, education and housing transitions. The most recent release explores the characteristics and transitions from 2006 to 2016 for Australians approaching retirement age.

20/03/2019 - Microdata: Australian Census Longitudinal Dataset, ACLD (cat. no. 2080.0) (/statistics/microdata-tablebuilder/available-microdata-tablebuilder/australian-census-longitudinal-dataset)
This release provides information about the ACLD microdata available in TableBuilder and DataLab. It includes the original 2006-11 dataset published in 2013. The 2011-16 dataset was most recently updated in March 2019 and the three-wave (2006-11-16) data was also released in March 2019.

20/03/2019 - Information Paper: Australian Census Longitudinal Dataset, Methodology and Quality Assessment, 2006-2016 (cat. no. 2080.5) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/2080.5)
This publication provides in-depth information about the sampling and linking methodologies, and linkage results, It includes information about the original 2006-11 dataset published in 2013, the 2011-16 dataset most recently updated in March 2019, and the three-wave (2006-11-16) data released in March 2019.

26/02/2019 - Australians' journeys through life: Stories from the Australian Census Longitudinal Dataset (cat. no. 2081.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/2081.0)
This analytical release highlights various journeys through life for Australians. Areas of analysis include employment, education and housing transitions. The current release focuses on a series of interactive maps which enable users to choose a particular region and explore, in depth, the employment status of people who moved out of that region and of those who stayed.

28/11/2014 - Census Data Enhancement project: An update, 2011 (cat. no. 2062.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/2062.0)
This publication summarises the outcomes of the 2011 Census Data Enhancement (CDE) project, including the creation of the ACLD.

Demography

Released 13/12/2021

Rename of MADIP to PLIDA

The Multi-Agency Data Integration Project (MADIP) was renamed the Person Level Integrated Data Asset (PLIDA) in 2023. Historical documents and projects retain their references to MADIP.

Key data assets:

Australian Census Longitudinal Dataset (ACLD)
The Multi-Agency Data Integration Project (MADIP)
(see: Data assets (/about/data-services/data-integration/data-integration-project-register/data-assets))

2021 Census - Post Census Review

Commencement date: November 2021
Project status: Approved, not started

Project Summary

The Post Census Review (PCR), formerly called the Post Enumeration Survey, is run immediately following the Census of Population and Housing, and has been conducted for every Census since 1966.

The PCR measures the overcount and undercount of the Census. This is achieved by linking PCR records to Census records to determine which persons in Census were counted once, which were counted more than once (overcount), and which were not counted at all (undercount).

PCR requires a very high standard of linkage to produce accurate estimates, requiring personal identifiers (name, date of birth, address) from both PCR and Census. This is done within tight security provisions consistent with Census protocols. Personal identifiers are erased from all PCR environments per the time frames in the Census

Privacy Statement. Only aggregate estimates are published from the PCR.

Benefits

The Post Census Review provides a critical component to 2021 Census rebasing of the Australian Estimated Resident Population (ERP).

It also provides users with an assessment of the completeness of Census counts, allowing them to take this into account when using Census information; and independently evaluates the effectiveness of Census enumeration procedures so that improvements can be made for future Censuses.

Dataset	Data Custodian
2021 Census of Population and Housing 2021 Post Census Review (September - October 2021)	Australian Bureau of Statistics

2020 Census Operational Readiness Exercise (ORE)

Commencement date: October 2020
Project status: In progress

Project Summary

A critical path to ensuring the success of the five yearly Australian Census is through large scale testing. The 2020 Census Operation Readiness Exercise (ORE), previously called the Census Dress Rehearsal, and its subsequent review, will provide the necessary data to support testing of Census linking procedures and systems, ahead of the main event in August 2021.

Benefits

Field tests are an important part of development for ABS collections. They provide feedback on systems, processes and respondent behavior that enables improvement of the collection and smoother participation for respondents.

Dataset	Data Custodian
2020 Census Operational Readiness Exercise (October 2020) 2020 Post Census Review Operational Readiness Exercise (December 2020)	Australian Bureau of Statistics

Census Person Asset and Contingency Research

Commencement date: September 2020
Project status: In progress

Project Summary

This project will support the research required to develop and implement low-response contingencies to improve data that ABS provides to the community through the Census of Population and Housing.

Low response contingencies will help us maintain high-quality Census data, even if an unexpected event occurs that impacts on the Census response. This research will involve several different approaches:

- Improving and repairing the Census with administrative data
- Improving the linkage rate between Census and administrative data (MADIP)
- Exploring how a 5% sample of 2011 Census data linked to 2016 Census data can be used to improve Census data quality.

The integrated data from this project will be for internal ABS Census Program use in researching new

methodologies in the lead up to the 2021 Census. To promote transparency of the work that is being conducted, some public-facing outputs will be produced, for example research articles and high-level communications. No data will be published.

Benefits

The Census of Population and Housing (Census) is one of the ABS' most critical, legislated functions. High quality Census data is critical to informing the planning and delivery of Government and community services, business decisions and academic research.

This research will support improvements to 2021 Census data, including in the event of an unacceptably low response

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)	Australian Bureau of Statistics
Census of Population and Housing (2011 and 2016) Census Post Enumeration Survey (2016) ABS Address Register	Australian Bureau of Statistics

Proof of Concept for Crime and Justice Data Integration

Commencement date: August 2020
Project status: In progress

Project Summary

The Australian Institute of Health and Welfare (AIHW) and the Australian Bureau of Statistics (ABS) have established a project to enhance the suite of national crime and justice data collections to enable person-level data linkage, and to undertake data linkage with key justice, health and welfare services datasets.

The initial phases of this project have linked together administrative datasets from Police, Criminal Courts, Corrective Services and Juvenile Justice criminal justice agencies across several Australian jurisdictions, in order to assess data linkage methodologies and test the development of an NCCJS Justice Spine which can potentially be linked to other datasets.

Benefits

This project will support the analysis of employment and financial outcomes of people who have come into contact with the criminal justice sector, addressing a key data gap highlighted by the Prison to Work report. It also tests the viability of using existing linkage methodologies to link crime and justice data with other administrative datasets.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Personal Income Tax (2010-11 to 2017-18) - Payment Summary (2010-11 to 2017-18) - Medicare Consumer Directory (2011 to 2016) - Social Security and Related Information (2012 to 2016)	Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Social Services
Prisoner Census - Tasmania (2013-14 to 2017-18) Recorded Crime – Offenders - New South Wales (2008-09 to 2017-18) - Tasmania (2013-14 to 2017-18 Criminal Courts, Australia - Tasmania (2013-14 to 2017-18)	Australian Bureau of Statistics - Tasmania Justice Department - Tasmania Police force - New South Wales Police force

Exits from Income Support

Commencement date: August 2019
Project status: In progress

Project Summary

This project, led by the Department of Social Services, aims to build a broader picture of income support recipients' pathways once they leave the system, and, if possible, the interventions that occurred in the lead-up to this outcome.

Benefits

This project will be used to better understand outcomes of recipients once they leave income support to assist with designing effective income support policies and employment programs. Linking administrative income support data to recent employment history, health and education data will provide insight into who needs more support in finding work.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - Personal Income Tax (2010-11 to 2018-19) - Payment Summary (2010-11 to 2017-18) - ATO Client Register (2006 to 2020) - Pharmaceutical Benefits Scheme (2011 to 2020) - Medicare Benefits Schedule (2011 to 2020) - Medicare Consumer Directory (2006 to 2020) - DOMINO Centrelink Administrative data (2006 to 2020) - Australian Apprenticeships Incentives Programme and Training Contracts (2006 to 2019) - Higher Education Information Management System Data (2005 to 2019) - Total VET Activity (2015 to 2019) - Death registrations (2007 to 2019) - Migration (2005 to 2018)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Services Australia - Department of Social Services - Department of Education, Skills and Employment - State and Territory Registrars of Births, Deaths, and Marriages - Department of Home Affairs
Data Exchange (DEX) data (2015 to 2020)	Department of Social Services
Employment Services System (ESS) and Post-Program Monitoring Surveys (PPM) (2015-16 to 2018-19)	Department of Education, Skills and Employment
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) – Core ABS Economic Units Model Level (2001-02 to 2018-19) - Indicative Items - Business Activity Statement (BAS) - Pay As You Go (PAYG) - Business Income Tax - Business Locations	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office (ATO)

Intergenerational Welfare Dependence

Commencement date: October 2019
Project status: In progress

Project Summary

This project, led by the Department of Social Services, aims to broaden the picture of the impact of intergenerational welfare dependence by investigating the relationship between a child's social, health, education and employment outcomes and their parent's use of income support.

Benefits

This project will provide policy makers across government agencies with detailed insights into the characteristics and protective factors associated with pathways out of childhood disadvantage, as well as the effect of

geographical location on these pathways.

It may also identify possible points of intervention, to guide the development of policy and support programs aimed at breaking the cycle of disadvantage, allowing the government to develop targeted interventions with the potential to reduce lifetime welfare spending.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (Census) (2016) - Australian Apprenticeships Incentives Program (AAIP) and Training Contracts (2011-2016) - Death Registrations (Deaths) (2005-2017) - Higher Education Information Management System data (HIEMS) (2005-2016) - Migration data: • Visa information & Citizenship grants (2000-2018) • Client information (1984-2018) • Traveller data (2004-2018) • Skilled Migration Points (2005-2019) - Medicare Benefits Schedule (MBS) (2011-2016) - Pharmaceutical Benefits Schedule (PBS) (2011-2016) - Medicare Enrolments Database (MEDB) (2006-2016) - Personal Income Tax (PIT) (2010-11 to 2015-16) - PAYG Payment Summaries (2010-11 to 2015- 2016) - Social Security and Related Information (SSRI) (2009 - 2016)	Australian Bureau of Statistics - Australian Bureau of Statistics - Department of Employment, Skills, Small and Family Business - Registrars of Births, Deaths & Marriages - Department of Education, Skills and Employment - Department of Home Affairs - Department of Health -Department of Human Services - Australian Taxation Office - Department of Social Services
Transgenerational Data Set (TDS) extract (1995 to 2014)	Department of Social Services

Intergenerational Drivers of Entry into the Victorian Child Protection System

Commencement date: 30/08/2019
Project status: Completed

Project Summary

This project will support the Victorian Department of Health and Human Services to identify intergenerational drivers of entry into the Victorian Child Protection system. It will provide new insights from Commonwealth data and will act as a proof of concept for linking Victorian Government data with Commonwealth data.

The analysis will seek to answer the question: What factors influence children and young people entering the Child Protection system including out-of-home care before the age of 5.

The research will identify socio-economic and demographic protective and risk factors that influence a child's likelihood of interaction with the Child Protection system.

Benefits

This information will be used to design services to promote the safety, stability and development of vulnerable children, young people and their families.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - 2011 Census of Population and Housing - Social Security and Related Information (2009 to 2013)	Australian Bureau of Statistics - Australian Bureau of Statistics - Department of Social Services
Victorian Linkage Map (1991 – Dec 2018) - Alcohol and Drug Information System (2006 onwards) - Birth Registry (1998 onwards) - Child Protection and Out of Home Care (1996 onwards) - Death Index (1994 onwards) - ChildFIRST (2008 onwards) - Dental Health Program Dataset (2011 onwards) - Disability Services (2015 onwards) - Family Services (2007 onwards) - Family Violence Services (2007 onwards) - Homelessness Services (2015 onwards) - Mental Health Community Support Services (2002 onwards) - National Disability Insurance Scheme Dataset (2013 onwards) - Public Housing Applications (1991 onwards) - Public Housing Tenancies (1991 onwards) - Public Mental Health Services (1993 onwards) - Sexual Assault Services (2007 onwards) - Victorian Admitted Episodes Dataset (1993 onwards) - Victorian Emergency Minimum Dataset (1993 onwards) - Youth Justice Data	Victorian Department of Health and Human Services

Social Housing Metadata for the ABS Address Register

Commencement date: 26/10/2018

Project status: In progress

Project Summary

This project will combine social housing address lists with the ABS Address Register to create new social housing metadata that will enhance ABS collections, such as the Survey of Income and Housing and the Census of Population and Housing. These quality improvements for accuracy, coverage, and coherence of ABS statistical indicators (such as those used in the National Housing and Homelessness Agreement (https://federalfinancialrelations.gov.au/agreements/national-housing-and-homelessness-agreement-0)) will assist policy makers at Commonwealth and state level.

Benefits

Better measures of the performance of social housing policy will allow policy makers to develop more targeted and effective policies and services. This will contribute to the objective of all Australians having access to affordable, safe, and sustainable housing that contributes to social and economic participation.

Dataset	Data Custodian
Address Register	Australian Bureau of Statistics
Social Housing Address Lists	State and Territory Housing Authorities

Aboriginal and Torres Strait Islander Mortality Project 2016

Commencement date: 04/07/2017

Project status: Completed

Project Summary

Almost all deaths of Aboriginal and Torres Strait Islander Australians are registered, but some are not identified and

recorded as such when registered. Therefore, registration data underestimates the actual number of deaths and death rates and consequently their application can result in overestimates of life expectancy of Aboriginal and Torres Strait Islander Australians. Hence the number of registered deaths needs to be adjusted before compiling life tables.

This project linked the 2016 Census data with all deaths that were registered within one year following the Census to estimate factors for adjusting registered deaths. Adjusted deaths were used to compile life tables.

Benefits

Benefits of the project include:

- A more accurate measure of Aboriginal and Torres Strait Islander life expectancy - a critical measure under the Closing the Gap (https://www.niaa.gov.au/indigenous-affairs/closing-gap) agenda.
- Life expectancy has been produced for three categories of remoteness compared to two in the previous release: Major Cities, combined Inner & Outer Regional, and combined Remote & Very Remote (keenly sought after).
- Life expectancy by Index of Relative Socio-Economic Disadvantage was also produced for the first time.

Dataset	Data Custodian
2016 Census of Population and Housing	Australian Bureau of Statistics
Death Registrations (August 2016 – September 2018)	State and Territory Registrars of Births, Deaths, and Marriages

Publications/Results

10/12/2018 - Linking Death registrations to the 2016 Census, 2016-17 (cat.no. 3302.0.55.004) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/3302.0.55.004Main+Features12016-17?OpenDocument)
This information paper describes the background and rationale for the 2016 Census to Death Registrations linkage project.

29/11/2018 - Life Tables for Aboriginal and Torres Strait Islander Australians, 2015-2017 (cat. no. 3302.0.55.003) (https://www.abs.gov.au/statistics/people/aboriginal-and-torres-strait-islander-peoples/life-tables-aboriginal-and-torres-strait-islander-australians/latest-release)
This publication presents life tables for male and female Aboriginal and Torres Strait Islander Australians for the reference period 2015-2017, for Australia, selected states and territories, Remoteness Areas and Index of Relative Socio-Economic Disadvantage.

Publications on the 2011 Project:

16/06/2016 - Data Integration Case Study: Life Expectancy (https://www.abs.gov.au/websitedbs/D3310114.nsf/home/Statistical+Data+Integration+-+Case+Study:+LIfe+Expectancy)

09/03/2016 - Research Paper: Death Registrations to Census Linkage Project - A Linked Dataset for Analysis, Mar 2016 (cat. no. 1351.0.55.058) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.058)
This paper describes the creation of the linked dataset and provides necessary background material and advice for potential users.

15/11/2013 - Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012 (cat. no. 3302.0.55.003) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/3302.0.55.003Main+Features12010-2012?OpenDocument)
This publication presents life tables for male and female Aboriginal and Torres Strait Islander Australians for the reference period 2010-2012, for selected states and territories and Australia.

15/11/2013 - Information Paper: Death registrations to Census linkage project - Key Findings for Aboriginal and Torres Strait Islander peoples, 2011-2012 (cat. no. 3302.0.55.005) (https://www.abs.gov.au/AUSSTATS/abs@.Nsf/Latestproducts/3302.0.55.005Main%20Features12011-2012?opendocument&tabname=Summary&prodno=3302.0.55.005&issue=2011-2012&num=&view=)
This paper presents information from the 2011-12 project, and examined the differences in the reporting of Indigenous status in death registrations compared with Census records.

28/08/2013 - Information Paper: Death registrations to Census linkage project - Methodology and Quality Assessment, 2011-2012 (cat. no. 3302.0.55.004) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/3302.0.55.004Main+Features12011-2012?OpenDocument)
This paper details the methodology used in the linkage process, the outcomes of the project and the quality of the resultant datasets.

Publications on the 2006 Quality Study:

11/03/2010 - Research Paper: Linking Census Records to Death Registrations, Mar 2010 (cat. no. 1351.0.55.030) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.030)
This paper builds on previously released papers, elaborating on the probabilistic data linking methodology used

17/11/2008 - Information Paper: Census Data Enhancement - Indigenous Mortality Quality Study, 2006-07 (cat. no. 4723.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4723.0)
This paper outlines the findings from the Indigenous Mortality Quality Study.

17/11/2008 - Discussion Paper: Assessment of Methods for Developing Life Tables for Aboriginal and Torres Strait Islander Australians, 2006 (cat. no. 3302.0.55.002) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/3302.0.55.002)
This discussion paper highlighted the issues associated with compiling life tables and life expectancy estimates for Indigenous Australians.

Census Post Enumeration Survey (PES)

Commencement date: 12/10/2016 (PES 2016)
Project status: Ongoing

Project Summary

The Census Post Enumeration Survey (PES) has taken place shortly after each Census since 1966, in order to provide an independent measure of Census coverage. It determines how many people should have been counted in the Census, how many were missed, how many were counted more than once, and how many were counted in error.

The PES:

- Provides estimates of net undercount (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/by%20Subject/2940.0~2016~Main%20Features~Components%20of%20Net%20Undercount~20) that are used to calculate population estimates (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/3101.0Feature%20Article1Dec%202016?opendocument&tabname=Summary&prodno=3101.0&issue=Dec%202016&num=&view=) for Australia and its states and territories
- Provides users with an assessment of the completeness of Census data (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/by%20Subject/2940.0~2016~Main%20Features~Coverage%20in%20the%20Census~3) , allowing them to take this into account when using Census information; and
- Independently evaluates the effectiveness of how a Census is run, so improvements can be made in future Censuses

Benefits

Accurate estimates of the resident population are required for a wide range of uses including:

- The allocation of seats to States and Territories in the House of Representatives of the Australian Parliament
- The distribution of Commonwealth payments to States and Territories
- Planning and performance reporting
- Demographic, social and economic research

Dataset	Data Custodian
Census of Population and Housing Census Post Enumeration Survey	Australian Bureau of Statistics

Publications/Results

23/02/2018 - Census of Population and Housing: Details of Overcount and Undercount, Australia, 2016 (cat. no. 2940.0) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/2940.0Main+Features12016?OpenDocument)
This publication presents estimates of undercount and overcount for the 2016 Census, resulting from the 2016 Census Post Enumeration Survey.

21/06/2012 - Census of Population and Housing - Details of Undercount, 2011 (cat. no. 2940.0) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/allprimarymainfeatures/3825808BCAEAA204CA2581470023D308?opendocument)
This publication presents estimates of net undercount for the 2011 Census of Population and Housing, resulting from the Census Post Enumeration Survey (PES).

PES results from earlier Censuses can be found on the Past & Future releases tab of the publications above.

Personal Income Tax and Census Data Integration Feasibility Study

Commencement date: 01/06/2015
Project status: Completed

Project Summary

This project tested the feasibility of combining 2011 Census of Population and Housing and Personal Income Tax data, looking at the linkage rates and linkage accuracy to inform future projects.

Benefits

This project demonstrated the feasibility of linking nationally important datasets.

Dataset	Data Custodian
2011 Census of Population and Housing	Australian Bureau of Statistics
Personal Income Tax (2010/11 and 2011/12)	Australian Taxation Office

ABS and Department of Social Services Joint Data Integration Initiative

Commencement date: 09/01/2015
Project status: Completed

Project Summary

This three year data integration project by the ABS and the Department of Social Services demonstrated that combining Social Security data with ABS datasets can provide national statistical assets for policy related research and evaluation. It was a pre-cursor to the Multi-Agency Data Integration Project (MADIP (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)), and helped inform various technical aspects of that project.

This project produced additional information such as education and qualifications, work (including hours worked, occupation and industry), ethnicity, income, and housing with information about people who interact with the social security system. The statistics are experimental, given various limitations related to the linking and weighting of records. For more information, refer to Limitations (https://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/2085.0Main%20Features502006-2011?opendocument&tabname=Summary&prodno=2085.0&issue=2006-2011&num=&view=) section in "Microdata: Australian Census Longitudinal Dataset with Social Security and Related Information, experimental statistics, 2006-2011 (cat. no. 2085.0)".

Benefits

This project helped to build the evidence base available to inform the development of policies to improve the well-being of Australians.

Dataset	Data Custodian
2011 Census of Population and Housing 2006-2011 Australian Census Longitudinal Dataset	Australian Bureau of Statistics
Social Security and Related Information	Department of Social Services

Publications/Results

21/09/2021 - Not in Employment, Education or Training (NEET); more than a youth policy issue (https://doi.org/10.23889/ijpds.v6i1.1676)
This paper builds on the authors' February 2021 working paper to investigate extending standard reporting of NEET to include all working age persons 15-64 years of age. A new three-category classification is proposed for the working age NEET population. The authors highlight the importance of collaborative data integration projects for social policy design and development.

01/02/2021 - Not in Employment, or Training (NEET): More than a Youth Policy Issue (https://lifecoursecentre.org.au/research/journal-articles/working-paper-series/not-in-employment-education-or-training-neet-more-than-a-youth-policy-issue/)
This working paper uses analysis from this project to suggest that standard reporting misses out on information concerning 80 per cent of the working age NEET population in Australia. Combined with other demographic insights, these results have implications for welfare policy, and indicate a wider range of demographics should be considered under the NEET classification. This may also have implications for international reporting.

23/08/2017 - Microdata: Australian Census Longitudinal Dataset with Social Security and Related Information, experimental statistics, 2006-2011 (cat. no. 2085.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/2085.0)
This experimental statistical release brings together data from the Department of Social Services' Social Security and Related Information with the 2006-11 ACLD. This publication provides information about the microdata available in TableBuilder and DataLab, and selected analytical insights including two infographics.

Environment

Released 13/12/2021

Agricultural levies assessment for ongoing use in REACS and VACP

Commencement date: February 2021
Project status: In progress

Project Summary

This project assesses the use of Levy Payers data to support ABS Agricultural Commodities, Livestock and Commodity Value surveys from 2019/20 onward.

Levy Payers data is a relatively new source of unit-level data on Agricultural commodities available to the ABS. The data includes a record of the industry specific levies paid by businesses that buy, sell, process, produce or export agricultural produce. Information is currently available for a selected number of commodities (e.g. wheat, grains, grapes, sugar).

The project will initially focus on REAC commodities including sugar, canola and wheat and on VACP crop value comparisons.

Benefits

Initial analysis for sugar and wheat has shown that levies data is a potentially rich, quality source of information that may improve the quality of ABS Agriculture collections.

Levies data also has the potential to reduce provider burden, particularly for farmers who have already supplied this information to government.

Dataset	Data Custodian
Rural Environment and Agricultural Commodities Survey (2019-20) Value of Agricultural Commodities Produced (2019-20) Wool Receivals, Purchases and Sales (2019-20)	Australian Bureau of Statistics
Agricultural Levy Payers Database (2019-2020)	Department of Agriculture, Water and the Environment (DAWE)

Predicting the value and use of urban land

Commencement date: 30 March 2020
Project status: In progress

Project Summary

Land is a key asset, but one that can be challenging to value accurately. Building on a government-academic alliance between The University of Queensland, The University of Melbourne and the Department of Treasury and Finance, Victoria, this project proposes to address this by developing a comprehensive, robust and user-friendly set of modelling tools. These will be used to study land use allocation, infrastructure delivery and government taxation revenue.

Benefits

The modelling framework proposed will benefit society by:

- Minimising risks in predicting property-related tax collections arising from land valuations;
- Providing a robust empirical base on which to develop policy advice to government to optimise land use, infrastructure and housing taxation; and
- Informing social and public policy, particularly for planning and urban design.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - Indicative data items (e.g. State, ANZIC) (2001-02 to 2016-17) - Business Characteristics Survey (2005-06 to 2016-17) - Business Activity Statement (2001-02 to 2016-17) - Pay As You Go (2001-02 to 2016-17) - Business Income Tax (2001-02 to 2016-17)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office
Integrated Property and Sales Valuation (PSV) and Planning and Permit Application (PPARS) dataset (2011-2018)	Department of Treasury and Finance, Victoria Valuer-General Victoria Department of Land, Water and Planning, Victoria

Farm-level Longitudinal Agricultural Dataset (FLAD)/Effects of Climate Variability on Australian Farms

Commencement date: 21/06/2019

Project status: In progress

Project Summary

This project will integrate government data on Australian agricultural businesses (farms) to establish an enduring data asset which could be used to inform a range of agricultural and environmental issues. For this project, the dataset will be used to develop new insights on the effects of climate variability and climate change on farms.

Benefits

Analysis of the integrated dataset could help to improve government drought policy programs and/or support development of private drought insurance markets. More effective drought policy programs would help to better target policy interventions to farmers in the most need and most likely to benefit in the long-term.

Dataset	Data Custodian
Farm-level Longitudinal Agricultural Dataset (FLAD) (2005/06 – 2016/17)	Australian Bureau of Statistics
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2005/06 to 2016/17) - Business Activity Statement (BAS) (2005/06 to 2016/17) - Business Income Tax (BIT) (2005/06 to 2016/17) - Pay As You Go (PAYG) (2005/06 to 2016/17)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office
Climate data 2005/06 to 2016/17 (publically available)	Bureau of Meteorology

Agricultural Census to BLADE 2015/16

Commencement date: 29/03/2019

Project status: Completed

Completion Date: 30/06/2019

Project Summary

This project integrated Agricultural Census data with the Business Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)) to support the following projects funded under the Data Integration Partnerships for Australia (DIPA (https://www.pmc.gov.au/public-data/data-integration-partnership-australia)):

1. The Commonwealth Scientific and Industrial Research Organisation (CSIRO) undertook analysis to explore the relationship between water availability and regional socio-economic and human health outcomes.
2. The CSIRO undertook analysis of integrated data to support sustainable regional development in Northern Australia, by delivering specific insights for that region and developing methods for potential application to other regions.

This project successfully demonstrated that Agricultural data could be integrated with BLADE and the processes that have been developed will be used to develop a substantially longer time series of Agricultural data on BLADE. This data will be known as the Farm Level Longitudinal Agricultural Dataset (FLAD) and will include Agricultural census and survey data from 2005/06 to 2016/17. The FLAD data is scheduled for integration with BLADE in early 2020.

Benefits

The intended benefits of the project included the improved delivery of government services to citizens, reduced cost of government services, and enhanced capabilities within agencies to use data for evidence-based policy.

Dataset	Data Custodian
ABS Agricultural Census (Ag Census) 2015/16 ABS Business Register	Australian Bureau of Statistics
Bureau of Meteorology climate data	Bureau of Meteorology
Business Activity Statement Business Income Tax Pay As You Go	Australian Taxation Office

Publications/Results

24/10/2019 - Project Results: Water and society, the relationship between water conditions and regional socio-economic outcomes (https://www.pean.gov.au/projects/water-and-society)

24/10/2019 - Project Results: Northern Australia, Integrated analysis for sustainable regional development (https://www.pean.gov.au/projects/northern-australia)

Energy Productivity and Business Performance

Commencement date: 14/05/2018
Project status: Completed

Project Summary

This project examined energy productivity and business performance by bringing together information from an extract of the Business Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)) with information from the National Greenhouse and Energy Reporting System.

Benefits

This analysis will allow the Clean Energy Regulator and Department of the Environment and Energy to advise on trends in energy use and business performance, taking into account structural changes over time.

Dataset	Data Custodian
ABS Business Frame	Australian Bureau of Statistics
Pay As You Go Business Activity Statement Business Income Tax	Australian Taxation Office
National Greenhouse and Energy Reporting System	Clean Energy Regulator

Utilising Satellite Imagery Data for Agricultural Statistics

Commencement date: 01/04/2015
Project status: Completed

Project Summary

This project investigated the methodological feasibility of using satellite imagery data to supplement current agricultural information. The project also assessed the methodological feasibility of determining crop types from satellite imagery data.

Benefits

If using satellite imagery is found to be feasible, it will potentially reduce contact with survey respondents, improve the timeliness and accuracy of agricultural statistics, and reduce data collection costs.

Dataset	Data Custodian
Landsat 7 / MODIS Satellite Data (Moderate Resolution Imaging Spectroradiometer)	Geoscience Australia
Ground Truth Data	QLD Department of Science, Information, Technology and Innovation
Bureau of Meteorology weather data	Bureau of Meteorology
Soil and Landscape Grid data	CSIRO

Publications/Results

05/12/2017 - UN Big Data Global Working Group Satellite Imagery and Geospatial Data Task Team Report (https://unstats.un.org/bigdata/taskteams/satellite/)

19/09/2014 - Research Paper: Methodological Approaches for Utilising Satellite Imagery to Estimate Official Crop Area Statistics (Methodology Advisory Committee) (cat. no. 1352.0.55.144) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1352.0.55.144Sep%202014?OpenDocument)

Household Energy Consumption Project

Commencement date: 11/10/2013
Project status: Completed

Project Summary

This project adds value to the ABS Household Energy Consumption Survey (HECS) by integrating household level electricity supply data via a National Meter Identifier where collected in both HECS and the Business Survey of Residential Electricity Distribution. This data will complement the range of detailed income, wealth and energy items collected as part of the main HECS.

Benefits

This additional linked data provides up to two years of historical electricity supply data to better understand longer term energy use patterns, which will inform energy policy decisions.

Dataset	Data Custodian
Household Energy Consumption Survey Business Survey of Residential Electricity Distribution	Australian Bureau of Statistics

Publications/Results

25/03/2014 - Microdata: Household Energy Consumption, 2012 (cat. no. 4670.0.30.001) (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/household-energy-consumption)
This product provides information about the release of microdata from the Household Energy Consumption Survey (HECS), Australia, 2012.

24/09/2013 - Household Energy Consumption Survey, Australia: Summary of Results, 2012 (cat. no. 4670.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4670.0)
This includes summary information from the 2012 Household Energy Consumption Survey (HECS) and the Business Survey of Residential Electricity Distribution (BSRED), Experimental Estimates.

Land Accounts

Commencement date: 04/04/2013
Project status: Ongoing

Project Summary

Land as an asset represents a major proportion of Australia's national economic value and is involved in a significant proportion of economic activities. The Land Accounts have produced experimental tables including land cover by land use in both area (hectares) and value ($). Future work on land accounts will work collaboratively with other government agencies to increase the utility of a combined land account dataset.

Benefits

Complete land accounts provide an in depth understanding of how land is used across Australia. This is extremely important for managing the environment, planning of future cities, and understanding the impacts of a changing environment on the Australian landscape.

Dataset	Data Custodian
Cadlite spatial dataset	Public Sector Mapping Agencies
Dynamic Land Cover Dataset	Geoscience Australia
Land valuations file	State and Territory Valuer Generals

Publications/Results

15/06/2017 - Land Account: Queensland, Experimental Estimates, 2011 - 2016 (cat. no. 4609.0.55.003) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4609.0.55.003Main+Features12011%20-%202016?OpenDocument)

27/08/2015 - Land Account: South Australia, Experimental Estimates, 2006 - 2011 (cat. no. 4609.4.55.001) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/649F4A3145EE9FECCA257EAD0013041A?OpenDocument)

18/07/2014 - Land Account: Great Barrier Reef Region, Experimental Estimates, 2014 (cat. no. 4609.0.55.001) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/E3B69DD549BA80A8CA2578420010FC34?OpenDocument)
This release presents the ABS' first experimental land account to demonstrate a method for reporting land use, rateable value, and land cover.

Water Supply and Sewerage Services Survey

Commencement date: December 2012
Project status: Ongoing

Project Summary

This project combines administrative data from the NSW Department of Primary Industries - Water, and the Queensland Water Directorate with ABS survey data. Outputs from this project are included in the annual ABS Water Account, Australia (cat. no. 4610.0 (https://www.abs.gov.au/statistics/environment/environmental-management/water-account-australia/latest-release)) publication.

Benefits

The Water Account publication presents information on the physical and monetary supply and use of water in the Australian economy. The Water Account also provides information on the water use and consumptive practices of households and key industries (Agriculture and Water Supply, Sewerage and Drainage Services).

Dataset	Data Custodian
ABS survey data (Water Supply and Sewerage Services Survey, Energy Water and Environment Survey, and Rural and Agricultural Commodities Survey)	Australian Bureau of Statistics
NSW Department of Primary Industries - Water admin data	NSW Department of Primary Industries - Water
Queensland Water Directorate admin data	Queensland Water Directorate

Publications/Results

Annual publication - Water Account, Australia (cat. no. 4610.0) (https://www.abs.gov.au/statistics/environment/environmental-management/water-account-australia/latest-release)

Health and Education

Released 13/12/2021
Rename of MADIP to PLIDA

The Multi-Agency Data Integration Project (MADIP) was renamed the Person Level Integrated Data Asset (PLIDA) in 2023. Historical documents and projects retain their references to MADIP.

Understanding socio-demographic cohorts in the COVID-19 vaccines strategy

Commencement date: April 2021
Project status: In progress

Project Summary

The Department of Health is coordinating the COVID-19 Vaccine and Treatment Strategy ('the Strategy'). One of the goals of the Strategy is that Australians will receive safe and effective vaccines under a targeted and responsive national COVID-19 vaccination policy and immunisation program. This project will inform the Strategy by using deidentified data in MADIP linked to the Australian Immunisation Register (AIR) dataset to enable more granular breakdowns and analysis of selected socio-demographic cohorts in the administration of COVID-19 vaccines, and allow policy interventions to be targeted accordingly.

Benefits

Successful implementation of the Strategy is a high priority for the Australian and state/territory governments. Understanding which population groups may be under-serviced by the administration of the vaccine is critical to

fulfilling the objectives of the Strategy and ultimately achieving a high-level of vaccination among the total Australian population. Research questions answered by this project will contribute to developing or modifying vaccination policies and programs.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - National Health Survey (2017-18) - Personal Income Tax (2018/19 to 2020/21) - DOMINO Centrelink Administrative Data (2020) - Medicare Benefits Schedule (2020) - Pharmaceutical Benefits Scheme (2020) - Medicare Consumer Directory (2020) - Death Registrations (2019) - Migration (2018)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office (ATO) - Department of Social Services - Department of Health - State and Territory Registrars of Births, Deaths and Marriage - Department of Home Affairs
Australian Immunisation Register (AIR) (from 2010)	Department of Health
Aged Care Provider data, public dataset at GEN Aged Care Data	Department of Health
National Disability Insurance Scheme (NDIS) (from 2019)	National Disability Insurance Agency
Taxable Payment Annual Report (TPAR), from Residential Aged Care Facilities, Payee Data (2020/21)	Australian Taxation Office (ATO)

National Disability Data Asset (NDDA) - Pathways from education to employment South Australia

Commencement date: May 2021
Project status: In progress

Project Summary

The National Disability Data Asset (NDDA) is a joint integrated data project aiming to bring together Commonwealth and state and territory data to better understand the life experiences and outcomes of people with disability in Australia. The NDDA aims to contribute to improved outcomes for people with disability, their families and carers.

An 18-month pilot phase for the NDDA began in April 2020. Five government test cases were undertaken to demonstrate the potential of using linked data to support improved policy development, program design and service delivery for people with disability. This project, led by South Australia, is one of the five test cases and focusses on pathways from education to employment.

The project explores the barriers to employment, identifies background and pathway factors that explain variations in outcomes, identifies supports which help to close the gap between people with disability and the general population, and describes the pathways into employment or further education for young adults with disability.

Benefits

Understanding the interaction between people with disability and the education and employment systems is valuable. Project findings will help inform the design of an enduring NDDA, and support improved policy development and program design, facilitating improved education to employment outcomes for people with disability.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - Personal Income Tax (2010/11 to 2018/19) - Payment Summary data (2010/11 to 2018/19) - Higher Education Information Management Systems (HEIMS) (2005 to 2019) - Vocational Education and Training custom extract (2015 to 2019) - DOMINO Centrelink Administrative Data (2005 to 2020)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office (ATO) - Department of Education, Skills and Employment - Department of Social Services
National Disability Insurance Scheme (NDIS) (2013 to 2020)	National Disability Insurance Agency
SA Linkage Project Dataset: - Disability Services National Minimum Dataset (2005 to 2019) - National Death Index (1996 to 2020)	Australian Institute of Health and Welfare (AIHW)
SA School Enrolment Census (2005 to 2019)	SA Department of Education
SA National Assessment Program Literacy and Numeracy (NAPLAN) (2008 to 2019)	SA Department of Education
SA Certificate of Education (SACE) (2014 to 2019)	SACE Board of South Australia

National Disability Data Asset (NDDA) - Identification of people with a disability in linked administrative data

Commencement date: June 2021
Project status: In progress

Project Summary

The National Disability Data Asset (NDDA) is a joint integrated data project aiming to bring together Commonwealth and state and territory data to better understand the life experiences and outcomes of people with disability in Australia. The NDDA aims to contribute to improved outcomes for people with disability, their families and carers.

An 18-month pilot phase for the NDDA began in April 2020. Five government test cases were undertaken to demonstrate the potential of using linked data to support improved policy development, program design and service delivery for people with disability. This project supports the Outcomes Measurement test case being led by the Commonwealth Department of Social Services.

This project tests:

- the NDDA's capacity to create an indicator for people with disability based on existing administrative data, and
- the NDDA's suitability for reporting against the future National Disability Strategy Outcomes Framework using data on housing-related supports.

Benefits

The NDDA aims to deliver a more complete picture of the supports and services that enhance the life outcomes of people with disability. Investigating whether cross-system data matching can provide an accurate and complete indicator for people with disability is critical for informing the design of an enduring NDDA. By having a deeper understanding of the extent to which people with disability interact with the broader housing supports system, and the impact of services and supports on their outcomes, governments will be able to plan for better support services.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Combined demographics - Census of Population and Housing (2016) - Survey of Disability, Aging and Carers (2018) - Personal Income Tax (2010/11 to 2018/19) - Payment Summary data (2010/11 to 2018/19) - Client Register (2006 to 2020) - Medicare Consumer Directory (2006 to 2020) - DOMINO Centrelink Administrative Data (2006 to 2020) - Death registrations (2007 to 2019)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office (ATO) - Services Australia - Department of Social Services - State and Territory Registrars of Births, Deaths, and Marriages
National Disability Data Asset (NDDA) Pilot dataset extract (2010 to 2020) created from the Australian Institute of Health and Welfare (AIHW) hosted component of the project.	Australian Institute of Health and Welfare (AIHW) on behalf of the custodians with data contributing to the extract. This includes DOMINO, NDIS, Disability Services National Minimum Dataset, Specialist Homelessness Services Collection, and the Public Housing (PH) and State Owned and Managed Indigenous Housing (SOMIH) data collections.

Veterans Health and Welfare Research

Commencement date:
Project status:

Project Summary

In 2014, the Australian Institute of Health and Welfare (AIHW) and the Department of Veterans' Affairs (DVA) established a research partnership to build a comprehensive profile of the health and welfare of Australia's veteran population. This project involves the analysis of data to support the AIHW–DVA research partnership.

As a result of integrating Veteran information with MADIP analysis will be undertaken to describe the characteristics of the veteran population. Analysis will be based on the veteran-centred model (VCM) which identifies 7 domains for measuring health and welfare: housing; education and skills; employment; income and finance; health; social support; and justice and safety.

Benefits

The findings of the project will be used to inform targeted policies, programs and interventions aimed at improving health and welfare services. Organisations supporting veterans, including Commonwealth Government Departments and service providers, will gain a better understanding of veterans' needs.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)	Australian Bureau of Statistics
Veterans Population Spine and Analytical Dataset (2001 to 2018)	Australian Institute of Health and Welfare (AIHW), Department of Defence and Department of Veterans' Affairs.

Their Futures Matter (NSW)

Commencement date: 11 June 2020

Project status: In progress

Project Summary

This Project, led by the NSW Department of Communities and Justice, aims to deliver insights that will inform priority setting and resource allocation across government to focus on improving the long-term outcomes for vulnerable children or young people and their families at the earliest opportunity. To this end, the Project uses longitudinal de-identified linked government administrative data to create a data platform to:

- serve as an evidence-based tool to support new policies and interventions aimed at improving the outcomes for vulnerable children and young people; and
- support the evaluation of the effectiveness of public policies and interventions.

Benefits

The benefits to the community of this initiative are:

- supporting the identification of trends and gaps in government service usage and delivery for vulnerable children and their families, including around education outcomes, rates of incarceration, mental illness, out-of-home-care, and employment;
- better tailoring of services to suit the needs of vulnerable children and their families;
- delivery of clear evidence on service, support and program effectiveness;
- provision of valuable information for research and planning of government supports and services;
- supporting the implementation of new policies and program development directed to improving outcomes for vulnerable children and their families.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) Australian Early Development Census (2009, 2012, 2015, 2018)	Australian Bureau of Statistics - Department of Education, Skills and Employment (DESE)
Their Futures Matter Human Services Data Set (1 January 1990 to 30 June 2019)	NSW Department of Communities and Justice

Total VET Activity Linked to MADIP

Commencement date: October 2020
Project status: In progress

Project Summary

This project links Vocation Education and Training (VET) data to the MADIP environment, to allow for the analysis of the income, welfare and employment characteristics of students who are undertaking or have undertaken VET. The analysis of the data will be used to enhance the evidence base on the pathways people take pre and post VET.

There will be two linked datasets created as part of this project. The first to be conducted in 2020 using Total Vet Activity (TVA) data from 2015-18 and the second to be conducted in 2021 using 2019 TVA data and any additional years of MADIP data available on the spine at that time.

Benefits

The analysis of this data will inform two recommendations from the Independent Review of the Vocation Education and Training Sector (2019):

- 5.8 The National Skills Commission to develop performance indicators using existing and future data sources to measure the outcomes and effectiveness of government investment in the VET sector, and

- 6.5 The National Careers Institute to use a linked dataset incorporating Australian Taxation Office and Department of Human Services data on outcomes flowing from different qualification.

VET Activity data will also greatly benefit other education, employment and broader social projects aiming to capture student engagement, post-schooling pathways, as well as employment and social outcomes from engagement in the VET industry. These data will provide a national view of the Australian VET system for the reference years 2015 to 2019.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - Personal Income Tax (2013 to 2019) - Social Security and Related Information (2013 to 2019)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australia Tax Office - Department of Social Services
Total VET Activity (2015-2019)	Department of Education, Skills and Employment (DESE)

Early Childhood Outcomes (NSW)

Commencement date: November 2020
Project status: In progress

Project Summary

This project aims to develop an outcomes framework that can be used to measure, monitor and track the impact that early childhood education (ECE) program participation has on the developmental outcomes of children in NSW. By understanding the link between ECE and experiences in the first years of formal schooling, this project will provide the evidence base required to identify reliable and robust measures and indicators for inclusion in the framework.

The anticipated output of the project will be an analytical report and custom data extracts used by the NSW Department of Education used to inform education policy related to ECE and the developmental outcomes of children in NSW.

Benefits

The project will provide increased understanding of the impact of ECE on schooling outcomes and how services should be prioritised. It will also develop a clear business case for the value of ECE, and develop specific outcome measures that allow the tracking of NSW progress in providing high quality ECE.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)	Australian Bureau of Statistics
NSW Long Day Care submission for National Early Childhood Education and Care Collection (2013, 2015) NSW Family Day Care data (2013, 2015)	Department of Education, Skills and Employment
Best Start Kindergarten (2015, 2018, 2019) NAPLAN Year 3 (2018) NSW Community and Government Preschool Data (2013, 2014, 2016-18)	NSW Department of Education

Births Data: Coverage study of Births Registration data and the Person Linkage

Spine

Commencement date: 26 May 2020
Project status: In progress

Project Summary

With the agreement of the State and Territory Registrars, the ABS is undertaking a single quality study, linking Births Registration data to MADIP to explore the coverage of infants and children on the Person Linkage Spine. Underpinning MADIP is a Person Linkage Spine, created through a three-way linkage between the Medicare Consumer Directory, DOMINO Centrelink Administrative Data, and Personal Income Tax.

Benefits

This study will enable the ABS to provide better quality information to MADIP users about the Person Linkage Spine coverage to improve analyses. The study may also provide some insights into patterns of registration that would be of benefit to the Registrars of Births, Deaths and Marriages.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)	Australian Bureau of Statistics
Personal Income Tax data: - Client Register (2006-2019) - PAYG Payment Summaries (2010 to 2017/18) - Client Data Income Tax Returns (2010 to 2017/18)	- Australian Taxation Office
- Medicare Consumer Directory (2006 to June 2019)	- Department of Health
- DOMINO Centrelink Administrative Data (2006 to June 2019)	- Department of Social Services
Births registrations data (2006-2018)	State and Territory Registrars of Births, Deaths, and Marriages

Childhood Integrated Longitudinal Dataset (CHILD) Pilot Project

Commencement date: November 2019
Project status: In progress

Project Summary

The Childhood Integrated Longitudinal Dataset (CHILD) Pilot Project provides a feasibility study with the key functions to assess the accuracy of estimating the Year Before Full-time Schooling (YBFS) cohort, and to provide insight into the future of the teacher's workforce, through utilising integrated data assets.

Benefits

The project will create an up-to-date administrative population base to assess the feasibility of informing early childhood and school education national reporting indicators.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - Personal Income Tax (2010-11 to 2015-16) - Social Security and Related Information (2010/11 to 2015/16) - Medicare Enrolments Database (2006 to 2016) - Higher Education Information Management System data (2005 to 2016) - Death Registrations (2007 to 2016) - Migration data (2004 to 2019)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Human Services - Department of Education - State and Territory Registrars of Births, Deaths, and Marriages - Department of Home Affairs

National Quality Standard (NQS) and CCMS to MADIP

Commencement date: February 2020
Project status: In progress

Project Summary

This project adds additional data items to the 2019 DIPA Policy Deliver plan “The First Five years: What makes a difference?”. Additional data comes from the Australian Children’s Education and Care Quality Authority (ACECQA) and reports on the National Quality Standard (NQS) 2013-2017

The NQS includes 7 quality areas that are important outcomes for children. These data items along with the CCMS link to MADIP use administrative data covering enrolment and attendance of children aged 4-6, and their associated carers. The data will only be provided to authorised and will not be used for other purposes.

Benefits

In line with the broader benefits outlined by “The First Five years” project, this addition will allow researchers to better understand influencing factors, circumstances and outcomes of disadvantaged children, to improve life trajectories.

It will generate a comprehensive child-centred data asset for use by all Australian Government agencies. Broader benefits include improved delivery of government services to citizens, reduced cost of government services, and enhanced capability within agencies to use data for evidence-based policy or service delivery.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - National Health Survey (2014-15) - Survey of Disability, Aging and Carers (2018) - Personal Income Tax (2010-11 to 2017-18) - Payment Summary (2010-11 to 2017-18) - Pharmaceutical Benefits Scheme (2011 to 2018) - Medicare Benefits Schedule (2011 to 2018) - Social Security and Related Information (2009 to 2018) - Medicare Enrolments Database (2006 to 2018) - Australian Early Development Census (AEDC) (2015, 2018) - Death Registrations (2007 to 2018) - Migration data (2009 to 2018)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Human Services - Department of Education - State and Territory Registrars of Births, Deaths, and Marriages - Department of Home Affairs
Australian Apprenticeships Incentives Program (AAIP) and Training Contracts (2011-2016)	Department of Employment, Skills, Small and Family Business
Data Exchange (DEX) data (2010 to 2018)	Department of Social Services
Child Care Management System (2010 to 2018)	Department of Education

Understanding the drivers of poor learning progress

Commencement date: October 2019
Project status: In progress

Project Summary

This project, led by the Department of Education, will identify opportunities to lift the learning trajectories of students by exploring the influence and prevalence of out-of-school factors on academic progress.

This project will:

- focus on trajectories of learning progress rather than point-in-time achievement
- support social policy development to improve overall student life course outcomes
- investigate the impact of personal, family and community factors on learning
- identify potential intervention points to improve student learning trajectories.

Benefits

Insights from this project will help improve service delivery to communities and families by better identifying students in need of targeted support.

This project will enhance the capacity of social policy agencies to prioritise reforms and support development of effective and timely interventions to promote student learning. This can reduce downstream expenditure on poor health, welfare dependency, and remedial education.

This project will strengthen understanding of the risk factors that affect student learning trajectories, and promote

collaborations between social policy agencies and states/territories to improve outcomes for students. In particular, it will give states and territories an insight into contextual factors that influence schooling outcomes, supporting partnerships between governments at all levels to understand and improve learning trajectories.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2011) - Personal Income Tax (2010/11 to 2015/16) - Pharmaceutical Benefits Scheme (2011 to 2016) - Medicare Benefits Schedule (2011 to 2016) - Medicare Enrolments Database (2009 to 2016) - Social Security and Related Information (2009-2016) - Australian Early Development Census (2009) - Death registrations (2009 to 2016) - Migration data (2000 to 2018)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Human Services - Department of Social Services - Department of Education - State and Territory Registrars of Births, Deaths, and Marriages - Department of Home Affairs
Queensland NAPLAN data (2010 to 2018) Population coverage and reference years: state school students who were in Year 3 during 2010, 2011 and 2012	Queensland Department of Education

VET Register to ABS Business Register

Commencement date: 20/04/2020

Project status: In progress

Project Summary

This project links publicly available data from the National Register on Vocational Education and Training with an extract of the ABS Business Register and the BAS Benchmarks Dataset. The dataset will be used to estimate the number of Registered Training Organisations (RTOs) that would be eligible for funding under the recently announced COVID-19 Stimulus packages. Only aggregate de-identified data will be released for this project.

Benefits

This project supports the Australian Government's response to the COVID-19 pandemic, by assisting analysis of the implementation and effectiveness of policy responses and outcomes for the RTO sector.

Datasets	Data Custodians
National Register on Vocational Education and Training (March 2020)	Department of Education Skills and Employment (DESE)
Australian Bureau of Statistics Business Register (ABSBR) extract (2018-19)	Australian Business Register (ABR)
Business Activity Statement (BAS) benchmarks dataset (2018-19)	Australian Tax Office (ATO)

Use of predicted household characteristics for National Health Survey design

Commencement date: January 2020

Project status: Completed

Project Summary

The purpose of the project is to improve the National Health Survey (NHS) sample design by predicting the household size and number of children for every household on the ABS address register. These predictions were used to inform the selected household sample in line with usual ABS procedures that protects the privacy of the household.

This will increase the efficiency of the sample design, producing an expected improvement in quality in the estimates equivalent to an 8% sample boost with an emphasis on improved child estimates, without increasing the overall burden on Australian households to respond to the National Health Survey.

Benefits

This project will deliver improved accuracy of estimates across the 2020-21 National Health Survey, in particular estimates relating to children, to better inform policy outcomes.

Datasets	Data Custodians
Census of Population and Housing (Census) (2016)	Australian Bureau of Statistics
National Health Survey Frame (2019)	Australian Bureau of Statistics

Healthy mind, healthy body

Commencement date: September 2019
Project status: In progress

Project Summary

This project, led by the Department of Health, aims to build knowledge and a better understanding of the association between physical health conditions and mental health conditions.

Benefits

The project may improve policy interventions, and has the potential to inform further developments of social security payments and the provision of appropriate support services for people with mental and physical health conditions.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)	Australian Bureau of Statistics
Data Exchange (DEX) data (2015 to 2018)	Department of Social Services

Feasibility study: Linkage of National Disability Insurance Scheme data to MADIP

Commencement date: 24/09/2019
Project status: In progress

Project Summary

This is a feasibility study looking at the linkage of NDIS data with the MADIP.

The NDIS is a nationally-based disability care and support scheme being rolled out across Australia (full roll-out by July 2020) which has significantly changed the way disability support services are funded and delivered. As a result, the disability data and policy landscapes are evolving and there are significant challenges around the availability of robust and efficient data sources to give a complete picture of the circumstances of people living with disability.

Integration of NDIS data with the MADIP could provide significant value in helping to build a richer picture of Australians living with disability.

Integration will predominantly provide insight into Scheme participants and their characteristics, care pathways and outcomes, and how they compare with other groups in the population. Specific analysis planned for this study will focus on participants' health and wellbeing and their housing and economic circumstances.

Benefits

The feasibility study will enable the ABS to explore and understand the complexities around linkage of NDIS data with the MADIP (eg: governance, methodological, weighting, analytical and access).

Learnings and recommendations from this pilot will ensure the ABS is well set-up to guide and undertake any possible future linkage of NDIS data.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) National Health Survey	Australian Bureau of Statistics
Medicare Benefits Schedule (MBS) Pharmaceutical Benefits Scheme (PBS)	Department of Health
Medicare Enrolments Database (MEDB)	Department of Human Services (DHS)
Social Security and Related Information	Department of Social Services
Personal Income Tax	Australian Tax Office (ATO)
National Disability Insurance Scheme (NDIS) data (as at 30 June 2019)	National Disability Insurance Authority (NDIA)

The first five years: What makes a difference?

Commencement date: September 2019
Project status: In progress

Project Summary

This project, led by the Department of Education, seeks to better understand influencing factors, circumstances, and outcomes of disadvantaged children, to improve life trajectories.

Benefits

This project aims to reveal new insights that may contribute to new policies or adjustments to policy settings that improve services to Australian children and families.

This project offers the opportunity to reduce the lifetime welfare and health costs to government through early childhood policy interventions that reduce the need for intervention later in life.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - National Health Survey (2014-15) - Personal Income Tax (2010-11 to 2017-18) - Payment Summary (2010-11 to 2017-18) - Pharmaceutical Benefits Scheme (2011 to 2018) - Medicare Benefits Schedule (2011 to 2018) - Social Security and Related Information (2009 to 2018) - Medicare Enrolments Database (2006 to 2018) - Australian Early Development Census (AEDC) (2015, 2018) - Death Registrations (2007 to 2018) - Migration data (2009 to 2018)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Human Services - Department of Education - State and Territory Registrars of Births, Deaths, and Marriages - Department of Home Affairs
Australian Immunisation Register (2010 to 2018)	Department of Human Services
Data Exchange (DEX) data (2010 to 2018)	Department of Social Services
Child Care Management System (2010 to 2018)	Department of Education

Using linked data to investigate the role of sociodemographic factors in cancer

Commencement date: 24/09/2019
Project status: In progress

Project Summary

The purpose of this project is to assist in understanding the sociodemographic characteristics of persons screened for or diagnosed with cancer, for which limited information is currently available. It will be particularly important for specific population groups (such as culturally and linguistically diverse groups).

Benefits

Information on demographic and socioeconomic factors is often insufficiently captured in administrative data sources, such as cancer registries. The combination of MADIP and Cancer data will provide insight into how demographic and socioeconomic factors, such as education, employment status, ethnicity and income can influence cancer screening behaviours, incidence, treatment, mortality and survival. This linkage will allow these data gaps to be filled and a greater understanding of the importance of these factors in all stages of the cancer journey to be gained.

This research can help improve Australia's understanding and support of people who require Cancer health services and assist with the design of better programs of support and prevention. By informing innovative approaches to cancer prevention, diagnosis, treatment, and care, the project aims to improve outcomes for people living with cancer.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2011, 2016) - National Health Survey (2014/15 to 2015/16) - Personal Income Tax (2010/11 to 2015/16) - Pharmaceutical Benefits Schedule (2011-2016) - Medicare Benefits Schedule (2011-2016) - Medicare Enrolments Database (2006-2016) - Social Security and Related Information (2009-2016) - Death Registrations (2007-2016)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Human Services - Department of Social Services - State and Territory Registrars of Births, Deaths, and Marriages
NSW Linked Cancer dataset: - Cancer Incidence and Mortality (1972–2016) - BreastScreen NSW (1988–2016) - NSW Pap Test Registry (1996–2017)	Cancer Institute NSW

Direct measure of capacity to contribute for non-government school funding

Commencement date: 08/01/2019

Project status: In progress

Project Summary

Conducted under the Multi-Agency Data Integration Project (MADIP (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)) for the National School Resourcing Board, this project enables a finer level, timelier, and more accurate understanding of the measures used to allocate funding to non-government schools. The data will be used to create a direct income measure to determine the capacity of a non-government school community to contribute financially to their school.

The new arrangements for using a direct income measure to determine the capacity of a school community to contribute to their school will be phased in from 2020. More background is available on the Department of Education and Training (https://www.dese.gov.au/national-school-resourcing-board/review-socioeconomic-status-ses-score-methodology) website.

Benefits

This project is a key component in the future development of improved models for allocating funding to the non-government sector in the most effective and efficient manner.

Datasets	Data Custodians
Census of Population and Housing	Australian Bureau of Statistics
Student Residential Address and Other Information (Student) collection	Department of Education
Personal Income Tax	Australian Taxation Office
Social Security and Related Information	Department of Social Services

Transition from education to work

Commencement date: 27/08/2018

Project status: In progress

Project Summary

This project combines higher education data with the Multi-Agency Data Integration Project (MADIP) to enable analysis of health and social factors affecting peoples' transitions from tertiary education to work.

In particular, this project seeks to understand the significant social and health risk factors that prevent Australians from completing their studies or effectively transitioning from tertiary education (Vocational Education and Training and universities) into employment, and how these factors go on to affect lifetime employment and other social outcomes.

Benefits

The benefits of this project include:

- Evidence to support more targeted social, health, and welfare support policies leading to long term cost savings for the government, improved student loan repayment rates, and better long-term outcomes for disadvantaged Australians.
- Improved ability for agencies to use data for evidence-based policy or service delivery through integration of education data and MADIP, as well as cross-portfolio collaboration.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) integrated asset	Australian Bureau of Statistics
Higher Education Management System, 2005-2016	Australian Government Department of Education

Pathways for the future - Reform project

Commencement date: 26/07/2018
Project status: In progress

Project Summary

This project will analyse education to employment pathways for young people aged 15 to 24 years in NSW over the period 1996-2016. The analysis will identify the factors, drivers, and characteristics associated with completion of school, post-school education (vocational education and training and higher education), and attainment of work.

Benefits

In addition to providing valuable insights to inform prospective students about different pathways of study, the project's findings will provide evidence to inform government policies and programs that help young people transition through the education system and into meaningful employment.

Datasets	Data Custodians
Census of Population and Housing	Australian Bureau of Statistics
Demographic information from Medicare Enrolment Database	Department of Health
Personal Income Tax	Australian Taxation Office
Social Security and Related Information	Department of Social Services
Apprentices and Trainees & NSW Student Outcome Survey Smart, Skilled and Hired data	NSW Department of Industry
Vocational Education and Training data	NSW Department of Industry TAFE NSW NSW Education Standards Authority
NSW public school enrolment and student characteristics NSW public school workforce profile (teachers)	NSW Department of Education
NAPLAN, Record of School Achievement, Higher School Certificate	NSW Education Standards Authority
Higher Education	Department of Education

Vulnerable and disadvantaged children data integration project

Commencement date: 01/07/2017
Project status: In progress

Project Summary

This project explores the characteristics of vulnerable families and children, and the factors influencing those children's outcomes to support research into risk/protective factors.

Benefits

The project helps to inform policy and practice and investment of resources by government in childhood development.

Datasets	Data Custodians
National Early Childhood Education and Care Collection Census of Population and Housing	Australian Bureau of Statistics
Australian Early Development Census Commonwealth Childcare Management System	Australian Government Department of Education
Social Security and Related Information	Department of Social Services
National Assessment Program - Literacy and Numeracy (NAPLAN) data	Australian Curriculum, Assessment, and Reporting Authority

Coordination of health care

Commencement date: 22/02/2017
Project status: In progress

Project Summary

This is the first study in Australia to look in detail at the coordination and continuity of care experienced by patients in the health system. It is fully funded by the Australian Institute of Health and Welfare.

Benefits

Many patients experience fragmented health care that negatively impacts on their outcomes and also can lead to increases in health system costs. The study will help support local reporting on patient experiences of coordination and continuity of health care and define areas for improvement.

Datasets	Data Custodians
Survey of Health Care 2016	Australian Bureau of Statistics
Medicare Benefits Schedule (MBS) 2014-2018 Pharmaceutical Benefits Scheme (PBS) 2014-2018	Department of Health
Hospital admissions and Emergency Department presentations 2014-2018	State/territory health departments

Publications/Results

13/08/2019 - Case Study: Coordination of Health Care (https://www.abs.gov.au/statistics/health/health-services/coordination-health-care-study-use-hospitals-and-emergency-departments-australia/2015-16)

18/12/2018 - Coordination of Health Care Study: Use of Health Services and Medicines, Australia, 2015-16 (cat. no. 4343.0.55.001) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Latestproducts/4343.0.55.001Main%20Features12015-16?opendocument&tabname=Summary&prodno=4343.0.55.001&issue=2015-16&num=&view=)
This publication focuses on use of and experiences with MBS subsidised services and PBS subsidised medicines in 2015-16 by people aged 45 years and over who had at least one general practitioner visit between November 2014 and November 2015.

20/09/2017 - Survey of Health Care, Australia, 2016 (cat. no. 4343.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4343.0)
This publication focuses on understanding experiences with coordination and continuity of care by people aged 45 years and over who had at least one general practitioner visit between November 2014 and November 2015.

Early learning and development integrated dataset

Commencement date: 11/03/2016
Project status: Completed

Project Summary

This integrated dataset was created to better understand the interactions between:

- Children's development in their first year of full-time schooling (physical health and well-being, social competence, emotional maturity, language and cognitive skills, and communication and general knowledge)
- Preschool enrolment and attendance
- The assessed quality of education and care service providers.

The project also provides an evidence base for interventions in the early childhood education system targeted at helping reduce the vulnerability of young Aboriginal and Torres Strait Islander children.

This project was the first step in establishing a national dataset for early childhood education to explore complex questions particularly relating to the effectiveness of government policy and resourcing of programs.

Benefits

This dataset assists evidence based decision making and policy interventions to improve early childhood education and development outcomes.

Datasets	Data Custodians
National Early Childhood Education and Care Collection	Australian Bureau of Statistics
Australian Early Development Census	Australian Government Department of Education
National Quality Standard Data	Australian Children's Education and Care Quality Authority

Interactions between socio-economic factors and the use of mental health services and prescription medication in Australia

Commencement date: 14/08/2014
Project status: Completed

Project Summary

This project was initiated on behalf of the National Mental Health Commission to inform the National Review of Mental Health Services and Programmes.

The project brought together Census data with information from administrative data on people accessing subsidised mental health-related services and prescription medication.

Analysis of the integrated data could answer questions about the relationship between mental health-related services and/or medication use and key socio-economic information such as education, employment, and housing.

Benefits

This project will help:

- Support analysis of the effectiveness and efficiency of mental health services in Australia

- Support improvements in the provisions of mental health services which, in turn, benefits all Australians through

Datasets	Data Custodians
2011 Census of Population and Housing Mortality, Enhanced Characteristics, Australia 2011-12	Australian Bureau of Statistics
Medicare Benefits Schedule 2011 Pharmaceutical Benefits Scheme 2011	Department of Health
Medicare Enrolments Database 2011	Department of Human Services

Publications/Results

08/09/2017 - Mortality of People Using Mental Health Services and Prescription Medications, Analysis of 2011 data (cat. no. 4329.0.00.006) (https://www.abs.gov.au/ausstats/abs@.nsf/0/EB5F81AAC6462C72CA2581B40012A37D?Opendocument)
This publication presents information on mortality of persons using mental health-related services and prescription medications in 2011.

03/06/2016 - Cultural and Linguistic Characteristics of People Using Mental Health Services and Prescription Medications, 2011 (cat. no. 4329.0.00.001) (https://www.abs.gov.au/statistics/health/mental-health/cultural-and-linguistic-characteristics-people-using-mental-health-services-and-prescription-medications/latest-release)
This publication provides an overview of selected cultural and linguistic characteristics of people using subsidised mental health services and prescription medications.

13/05/2016 - Housing Circumstances of People Using Mental Health Services and Prescription Medications, 2011 (cat. no. 4329.0.00.002) (https://www.abs.gov.au/statistics/health/mental-health/housing-circumstances-people-using-mental-health-services-and-prescription-medications/latest-release)
This publication provides an overview of selected housing circumstances of people using subsidised mental health-related services and prescription medications.

24/03/2016 - Patterns of Use of Mental Health Services and Prescription Medications, 2011 (cat. no. 4329.0.0.003) (https://www.abs.gov.au/statistics/health/mental-health/patterns-use-mental-health-services-and-prescription-medications/latest-release)
This publication further explores patterns of use of subsidised mental health-related services and prescription medications, including combinations of types of treatments.

28/10/2014 - Characteristics of people using mental health services and prescription medication, 2011 (cat. no. 4329.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4329.0)
This publication provides an overview of social and economic characteristics of people using subsidised mental health-related services and subsidised prescription medication including the type of services or medication these people are accessing.

Measuring educational outcomes over the life-course

Commencement date: 05/10/2013
Project status: Completed

Project Summary

This project assessed the feasibility of bringing together a range of datasets to examine the impact of personal, family, social, and economic characteristics on school achievement and child development over time.

Benefits

This project has resulted in a better understanding of the factors that impact school achievement and child development, providing information for evidence-based decision making aimed at improving educational

outcomes.

Datasets	Data Custodians
2011 Census of Population and Housing	Australian Bureau of Statistics
National Assessment Program - Literacy and Numeracy (NAPLAN) data	Australian Curriculum, Assessment, and Reporting Authority
Australian Early Development Census	Australian Government Department of Education
Tasmanian government school enrolments	The Department of Education Tasmania
Queensland government school enrolments	Queensland Department of Education, Training, and Employment

Publications/Results

15/12/2014 - Educational Outcomes, Experimental Estimates, Queensland, 2011 (cat. no. 4261.3) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4261.3)
This publication presents information on the socioeconomic context of school achievement in Queensland.

30/07/2014 - Outcomes from Vocational Education and Training in Schools, experimental estimates, Australia, 2006-2011 (cat. no. 4260.0) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4260.0)
This publication presents information on the characteristics of students engaged in vocational education and training in school, and their outcomes such as further study and participation in the labour market.

28/07/2014 - Educational Outcomes, Experimental Estimates, Tasmania, 2006-2013 (cat. no. 4261.6) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4261.6)
This publication presents information on the socioeconomic context of school achievement in Tasmania.

Census education quality study

Commencement date: 14/06/2013
Project status: Completed

Project Summary

This study tested the feasibility of bringing together state and territory government school enrolment data with Census data to enable analysis of the characteristics of students and their families. The study also explored the viability of data integration as a tool for improving and extending the range of education data currently available, and explored data about transitions throughout and beyond school.

Benefits

This data can reveal significant insights for researchers into the educational pathways and outcomes of Australia's students to provide a basis for informing policy development and research in education. The study also constructed the infrastructure for conducting future data integration projects between education data and the Census.

Datasets	Data Custodians
2011 Census of Population and Housing	Australian Bureau of Statistics
QLD 2010 and 2011 Government School Enrolment datasets	Queensland Department of Education and Training
SA 2010-11 Government School Enrolment datasets	South Australian Department of Education and Training
TAS 2010-11 Government School enrolment datasets	Tasmanian Department of Education
NT 2010-11 Government school enrolment datasets	Northern Territory Department of Education and Training

Publications/Results

21/03/2014 - Research Paper: Assessing the quality of Different Data Linking Methodologies Across Time, using Northern Territory Government School Enrolment Data, March 2014 (cat. no. 1351.0.55.046) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/AA21BFC716903832CA257CA1000DBF05?OpenDocument)
This feasibility study assesses the suitability and quality of four different deterministic linkage methods, all of which link data without requiring full name and address.

21/03/2014 - Research Paper: Assessing the quality of Different Data Linking Methodologies Across Time, using Tasmanian Government School Enrolment Data, March 2014 (cat. no. 1351.0.55.047) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.047)
This feasibility study provided additional evidence on the quality and accuracy of using the Statistical Linkage Key 581 as a linkage method for education and training data integration projects.

21/03/2014 - Research Paper – Investigating Algorithms to Report on Indigenous Status Where Status Differs for Student Records Across Years, March 2014 (cat. no. 1351.0.55.048) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.048)
This feasibility study investigates the consistency of the reporting of Indigenous status across time, and where Indigenous status changes over time, investigating the most appropriate decision rules or 'algorithm' to determine Indigenous status for use in analysis and reporting.

13/12/2013 - Assessing the Quality of Linking School Enrolment Records to 2011 Census Data: Deterministic Linkage Methods (cat. no. 1351.0.55.045) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/1351.0.55.045Main+Features1Dec%202013?OpenDocument)
This paper compares the quality of several linkage methods used for the ABS CDE Education Quality Study.

30/04/2013 - Assessing the Quality of Linking School Enrolment Records to 2011 Census Data (cat. no. 1351.0.55.041) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.041)
This paper details the methodology used in the linkage process, the outcome of the project, and the quality of the resultant datasets.

Vocational Education and Training in schools to Census Linkage Project

Commencement date: 04/04/2013
Project status: In progress

Project Summary

This project will look at participation in Vocational Education and Training (VET) programs in schools to see if it leads to positive outcomes for students over time. It will examine:

- Employment and further study pathways VET in Schools students engage in post-school,
- The contribution VET makes to the national pool of STEM skills, and
- How well VET in Schools programs equip students with the skills required for participation in a variety of different employment and education pathways.

Benefits

This project will provide richer information about the socio-economic and demographic backgrounds, education pathways, and outcomes of participants in VET in Schools. The data shows whether students went onto further study, the highest qualification they attained, whether they are currently employed or studying and the level of income attained. It helps policy makers use evidence to learn about the outcomes achieved from programs and policies.

Datasets	Data Custodians
2011 Census of Population and Housing 2016 Census of Population and Housing	Australian Bureau of Statistics
Vocational Education and Training in Schools data (2011)	National Centre for Vocational Education Research

Post-School Destinations Project

Commencement date: November 2021
Project Status: In progress

Project Summary

The Post-School Destinations proof of concept data linkage project will investigate whether linked administrative data can be used to improve the quality and reliability of data used by governments, as well as support research that identifies the factors affecting a student's educational journey.

The project will aim to investigate the following research questions:

- What are the post-school destinations and outcomes (including outcomes such as Not in Employment, Education or Training (NEET) for students at the national and state/territory level?
- What are the post-school destinations and outcomes for students from disadvantaged backgrounds?
- To what extent are students who have personal and/or family financial pressures at risk of poorer outcomes (measured by SES quartiles)?

The project will analyse cohorts of students who undertook Year 7 and Year 9 NAPLAN assessments between 2009 and 2017 (inclusive). Participating State Governments supply student information enrolment, attainment and NAPLAN results. Demographic information from MADIP will be used to research post-school outcomes for students from disadvantaged backgrounds.
Planning for the project commenced in mid-2020, with data acquired in mid-2021 and linked in late 2021-early 2022.

Benefits

As outlined in the Alice Springs (Mparntwe) Education Declaration, "education plays a vital role in promoting the development and wellbeing of young Australians and in ensuring Australia's ongoing economic prosperity and social cohesion." To achieve this goal, the Australian government in conjunction with states and territories have a commitment to improving educational outcomes for students and creating lifelong learners.

The resulting dataset will aid governments in understanding the relationship between student performance and attainment, and post school outcomes, including participation in tertiary education and employment.

Datasets	Data Custodian
Multi-Agency Data Integration Project (MADIP)	Australian Bureau of Statistics
MySchool School Characteristics (2009-2020)	Australian Curriculum, Assessment, and Reporting Authority (ACARA)
Commonwealth ATAR data – Offers and Applications (2012-2020)	Department of Education (DE)
NSW NAPLAN Years 7 and 9 (2009 – 2017) (all sectors) NSW School enrolments and Attainments Years 10 to 12 (2012 – 2020) (all sectors)	NSW Education Standards Authority (NESA)
Australian Tertiary Admission Rank (ATAR)	NSW University Admissions Centre (UAC)
VIC School enrolments for Government schools	Victorian Department of Education and Training (DOE)
NAPLAN Years 7 and 9 (2009 – 2017) (all sectors) School attainment and certification Years 10 to 12 (2012 – 2020) (all sectors)	Victorian Curriculum Assessment Authority (VCAA)
ATAR	Victorian Tertiary Admissions Centre (VTAC)
NAPLAN Years 7 and 9 (2009 – 2017) (Government only) School enrolment, attainment and certification Years 10 to 12 (2012 – 2020) (Government only)	Queensland Department of Education
NAPLAN Years 7 and 9 (2009 – 2017) (all sectors) School enrolment, attainment and certification Years 10 to 12 (2012 – 2020) (all sectors) Overall Placement scores (in lieu of ATAR)	Queensland Curriculum and Assessment Authority (QCAA)
NAPLAN Years 7 and 9 (2009 – 2017) (Government and Catholic) School enrolment, attainment and certification Years 10 to 12 (2012 – 2020) (Government and Catholic)	Australian Capital Territory Education Directorate
ATAR	Australian Capital Territory Board of Senior Secondary Studies
NAPLAN Years 7 and 9 (2009 – 2017) (all sectors) School enrolment Years 10 to 12 (2012 – 2020) (Government only)	Tasmanian Department of Education
School attainment and certification Years 10 to 12 (2012 – 2020) (all sectors)	Office of Tasmanian Assessment Standards and Certification (TASC)
NAPLAN Years 7 and 9 (2009 – 2017) (Government only) School attainment and certification Years 10 to 12 (2012 – 2020) (Government only) ATAR	Western Australian Department of Education

Industry and the Economy

Released 13/12/2021

Key data assets:

Business Longitudinal Analysis Data Environment (BLADE)
Linked Employer-Employee Database (LEED)
(see: Data assets (/about/data-services/data-integration/data-integration-project-register/data-assets))

Small and Medium Enterprise Loan Guarantee APRA data

Commencement date: November 2021
Project status: In progress

Project Summary

The Australian Government Coronavirus Small and Medium Enterprise (SME) Guarantee Scheme and SME Recovery Loan Schemes supported loans to SMEs by providing government guarantees to participating lenders to enhance their ability to extend credit. This project:

- analyses the characteristics of the businesses that received the loans and
- investigates the effect the loans made on business outcomes.

SME Guarantee Scheme and SME Recovery Loan Schemes information reported to the Australian Prudential Regulatory Authority (APRA) by lenders will be integrated with the Business Longitudinal Data Analysis Environment (BLADE). No personal information will be used.

Benefits

The results of this project will be used to by Treasury to monitor the roll-out and assess the effectiveness of these loan schemes. This project will also provide a proof of concept for collecting APRA loan level data at the ABN level and integration with BLADE for informing policies and programs.

Datasets	Data Custodians
Business Longitudinal Data Analysis Environment (BLADE) Core – ABN Level Business Longitudinal Data Analysis (BLADE) Standard Module	Australian Bureau of Statistics
SME Guarantee Scheme loan data: - Phase 1: 16 Apr to 30 Jun 2020 - Phase 2: 1 Oct 2020 to 30 Jun 2021 SME Recovery Loan Scheme loan data - 1 Apr 2021 to 30 Sep 2021	Australian Prudential Regulatory Authority (APRA)

Patterns and drivers of wages levels and growth

Commencement date: October 2021
Project status: In progress

Project Summary

This project uses Wage Price Index data linked to the Business Longitudinal Analysis Data Environment (BLADE) Core to help understand the evolution of wages and general labour market trends. The project focuses on both structural and cyclical drivers. Specific topics being investigated include:

- drivers of wages growth historically and in the aftermath of COVID-19 and associated policy responses;

- drivers of wages levels and consequences for earned income inequality; and
- the impact of policies on employment and wages, such as fiscal and monetary policy, wage-setting and industrial relations policies, and tax and superannuation policies.

Benefits

This project will provide the Treasury and the Reserve Bank of Australia with information that can be used to inform briefing materials, policy analysis and policy advice.

Datasets	Data Custodians
Business Longitudinal Data Analysis Environment (BLADE) Core (2008-2021) - Indicative data items - Business Activity Statement (BAS) - Pay As You Go (PAYG) - Business Income Tax (BIT) - Business Locations	Australian Bureau of Statistics - Australian Taxation Office (ATO)
Business Longitudinal Data Analysis Environment (BLADE) Standard Modules Data (2008 – 2021) Standard Data Item List - October 2021: - Business Characteristics Survey (BCS) - Business Expenditure on Research and Development (BERD) - Private Non-Profit Expenditure on Research and Development (PNPERD) - Government Expenditure on Research and Development (GOVERD) - Economic Activity Survey (EAS) - Intellectual Property Longitudinal Research Data (IPLORD) Aus. variables - Energy Water Environment Survey (EWES) - Employee Earning and Hours (EEH) - Business Conditions and Sentiments (SBCS) - Capital Expenditure (CAPEX)	Australian Bureau of Statistics
Wage Price Index (WPI), States and Territories (2008-2021)	Australian Bureau of Statistics

Workplace Agreements Database

Commencement date: November 2020
Project status: In progress

Project Summary

This project investigates the relationship between long term wage agreements and the economic performance of firms following a large negative demand shock.

This is done by comparing the performance of firms that entered a long term wage agreement just prior to the Global Financial Crisis (GFC) to two control groups; firstly, firms that entered long term wage agreements after the GFC, and secondly, firms that did not enter into long term wage agreements.

By comparing these groups, we expect to quantify the impact on long-term wage agreements on firm level outcomes when faced with large negative demand shocks.

Benefits

This project will better inform policy makers of the costs and benefits associated with the creation of enterprise bargaining agreements relative to other forms of wage setting in the Australian labour market. It also has the potential to shed light upon the determinants of employment in the Australian economy and how employment is linked to wages.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2001/02 to 2018/19) - Business Activity Statement (2001/02 to 2018/19) - Business Income Tax (2001/02 to 2018/19) - Payment Summaries (2001/02 to 2018/19)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office
Workplace Agreements Database (2001/02 to 2018/19)	Attorney-General's Department

Trademarks and exporting: Evidence from Australian microdata

Commencement date: November 2020
Project status: In progress

Project Summary

This project will investigate how trademark use impacts export behaviour and performance of Australian businesses. Its findings will inform export promotion policies and programs.

In order to investigate the relationship between trademark use and business export behaviour and performance, the project will use a linked IP–ATO data asset that already exists.

Results of the project will be presented and shared with Austrade, the Department of Industry, Innovation and Science, the Department of Jobs and Small Business, the Productivity Commission, the Department of Foreign Affairs and Trade, the Department of the Prime Minister and Cabinet and the Treasury.

Benefits

Several Commonwealth departments and agencies will derive policy and program benefits from this project. Its findings are expected to make export promotion assistance more targeted, and hence make it more effective and efficient.

In addition, the evidence from this project can lead to efficiency-improving changes in procedures for granting and administering trademarks, generating service delivery benefits.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2001/02 to 2016/17) - Business Activity Statement (2001/02 to 2016/17) - Business Income Tax (2001/02 to 2016/17) - Payment Summaries (2001/02 to 2016/17)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office
Trademark Link (TM-LINK) data IPLORD (Intellectual Property Longitudinal Research Data)	IP Australia

Weekly Payroll Jobs and Wages

Commencement date: April 2020
Project status: In progress

Project Summary

The Weekly Payroll Jobs and Wages in Australia (https://www.abs.gov.au/statistics/labour/jobs/weekly-payroll-jobs-and-wages-australia/latest-release) estimates are derived from data reported by businesses through the Australian Taxation Office (ATO) Single Touch Payroll (STP) system, providing timely and frequent labour market information. The estimates provide the weekly change in the number of jobs, change in wages and change in average weekly wage by job and how that has evolved since Australia registered its 100th confirmed case of coronavirus in the week ending 14 March 2020.

Benefits

The Weekly Payroll Jobs and Wages estimates produced from this project are part of a suite of new products the ABS are releasing to provide up-to-date information on the impact of the COVID-19 coronavirus on people and businesses in Australia. The estimates provide up-to-date information on the impact of COVID-19 on jobs and wages.

Dataset	Data Custodian
ABS Business Register and Common Frame (December 2019 to March 2020) (2001/02 to 2016/17)	Australian Bureau of Statistics
Single Touch Payroll (from January 2020)	
ATO Client Register (2017-18)	Australian Taxation Office
JobKeeper (from May 2020)*	

*The JobKeeper 2020 data was linked for exploration purposes but does not form part of the Weekly Payroll Jobs and Wages estimates.

Publications/Results

Weekly Payroll Jobs and Wages in Australia (https://www.abs.gov.au/statistics/labour/jobs/weekly-payroll-jobs-and-wages-australia/latest-release) (cat. no. 6160.0.55.001)
Experimental weekly estimates on the impact of COVID-19 on employee jobs and wages, sourced from Single Touch Payroll data.

Impacts of COVID-19 - Weekly Payroll Jobs in Australia, Interactive Map (https://absstats.maps.arcgis.com/apps/MapSeries/index.html?appid=cd4fbdf3c39f496c830fccdd084fbac2)
An interactive time slider map examining the percentage change in payroll jobs since the week ending 14 March 2020, by Statistical Area Level 4 (SA4).

Privacy Impact Assessment

15/07/2020 – Privacy Impact Assessment Summary (https://www.abs.gov.au/websitedbs/d3310114.nsf/home/abs+privacy+impact+assessments) - Weekly Payroll Jobs and Wages in Australia

Real time labour market tracker

Commencement date: July 2020
Project status: In progress

Project Summary

This project, led by the Department of the Treasury, will create a high frequency labour market tracker data asset to allow for real-time tracking of developments in the labour market to inform Treasury's forecasts, and on-going monitoring of economic conditions more generally. It will provide information on labour market transitions at a very high-frequency, which will be crucial in understanding the strength of the labour market, and therefore in informing policies.

Benefits

As the economy recovers from the impacts of the COVID-19 pandemic, it will be crucial to understand developments in the labour market. This project will extract value from high frequency datasets on the labour force and government support measures by integrating them into a data asset that can be used to monitor numerous aspects of the labour market, in as close to real time as possible. This will help to inform forecasts, and enable highly responsive policy development and assessment, by allowing an examination of how the labour market is tracking relative to what is expected.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - Personal Income Tax – ATO Client Register (2006-2020) - Medicare Consumer Directory (2006-2020) - DOMINO Centrelink Administrative data (2006-2020)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Services Australia - Department of Social Services
DOMINO Centrelink Administrative data – JobSeeker data (From 2020)	Department of Social Services
Australian Immunisation Register (AIR) dataset (From 2010)	Department of Health
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2005/06 to 2018/19) - Business Activity Statement (2001/02 to 2018/19) - Business Income Tax (2001/02 to 2017/18) - Payment Summaries (2001/02 to 2018/19) - Business Locations (2018-19)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office
Single Touch Payroll (From April 2020) JobKeeper (From March 2020) Early Release Superannuation (ERS) (Apr 2020-Dec 2020) JobMaker Hiring Credit (JMHC) (From Oct 2020)	Australian Taxation Office

Privacy Impact Assessment

16/09/2020 – Privacy Impact Assessment Summary – Jobs Related Data Integration Project (August 2020) (https://www.abs.gov.au/websitedbs/d3310114.nsf/0/9099c77cb979d558ca258198001b27a0/$FILE/Jobs%20related%20data%20integration%20project%20-%20PIA%20Summary.pdf)

Assessing potential effects of COVID on firms

Commencement date: April 2020
Project status: In progress

Project Summary

COVID-19, and associated health restrictions, had a substantial effect on firms. Led by the Department of the Treasury, this project examines the potential effect of the virus, and associated policies, based on firm's past financial positions and trends.

Benefits

This project aims to understand the potential effect of the virus, and associated policies, on firms in terms of their profitability and liquidity, based on firm's past financial positions and trends. This can help to support policy-making related to the COVID-19 pandemic.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)	Australian Bureau of Statistics
- ABS Business Register (2001/02 to 2018/19)	- Australian Bureau of Statistics
- Business Activity Statement (2001/02 to 2018/19) - Business Income Tax (2001/02 to 2018/19) - Payment Summaries (2001/02 to 2018/19)	- Australian Taxation Office
JobKeeper (2020)	Australian Taxation Office

Outcomes of Indigenous Preferential Procurement

Commencement date: 30 June 2020
Project status: In progress

Project Summary

This experimental project will integrate data from various Indigenous business directories, in order to evaluate the impact of Indigenous Preferential Procurement Policies (IPPPs) on Indigenous businesses and communities. Key research questions are focussed on the characteristics Indigenous businesses, how they vary geographically and by business type.

Benefits

This project supports the Closing the Gap initiative by enabling evaluation of the impact of IPPPs. Due to data gaps, there has been little examination about how effective IPPPs are at helping indigenous business and improving outcomes for Indigenous people. Benefits from the first phase of this project include:

- The most comprehensive study of the nature and location of Indigenous businesses. This will help governments identify and design IPPPs that are more likely to help Indigenous businesses.
- A description of data sources and data integration processes (including evaluation of strengths and weaknesses, and possible improvements), which help data custodians improve their data holdings in order to better support research.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - Indicative data items (e.g. State, ANZIC) (2001-02 to 2016-17) - Business Activity Statement (2001-02 to 2016-17) - Pay As You Go (2001-02 to 2016-17) - Business Income Tax (2001-02 to 2016-17)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office
Register of Aboriginal and Torres Strait Islander Corporations extract (1978 to March 2020)	Office of the Register of Indigenous Corporations (ORIC)
Indigenous Business Direct Directory	Supply Nation
Victorian Aboriginal Business Directory (as at 23 July 2020)	Victorian Government – Department of Jobs, Precincts and Regions (DJPR)
Industry Capability Network Dataset (as at 21 July 2020)	Industry Capability Network

Industry and employment dynamics in South Australia - data update

Commencement date: 14/08/2020
Project status: In progress

Project Summary

This project will update the integration of data from the Business Longitudinal Analysis Data Environment (BLADE) and South Australian (SA) Government datasets with data from 2000-01 through to 2018-19. The project follows successful completion of a pilot study and aims to create an evidence base to better understand overall employment and industry performance in South Australia and inform economic policy development and program evaluation. The project is being coordinated by the SA Department of Premier and Cabinet (https://www.dpc.sa.gov.au/responsibilities/economic-insight-and-evaluation) , but involves agencies across SA Government with a range of policy questions.

Benefits

More informed economic development policy and program evaluation will enhance well-being for South Australians through effective government programs.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2005/06 to 2018/19) - Business Characteristics Survey (2005/06 to 2018/19) - Business Characteristics Management Capabilities Module (2015-16) - Business Expenditure on Research and Development (2004/05 to 2017/18) - Private Non-Profit Expenditure on Research and Development (2008/09 to 2018/19) - Research and Experimental Development, Government (2008/09 to 2018/19) - Economic Activity Survey (2006/07 to 2018/19) - Business Activity Statement (2001/02 to 2018/19) - Business Income Tax (2001/02 to 2016/17) - Intellectual Property Longitudinal Research Data - Merchandise Imports and Exports - Energy Water and Environment Survey	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Intellectual Property Australia - Department of Home Affairs - Clean Energy Regulator
SA Government Business Research Environment – Extract (2000/01 to 2018-19) - Return to Work SA (2000/01 to 2019/19) - Revenue SA (2000/01 to 2019/19) - Business Grants - Business Migration Sponsorship Applications - Sector profiles	SA Department of Premier and Cabinet

Measuring and accelerating Australian entrepreneurial dynamism

Commencement date: 10/02/2020

Project status: In progress

Project Summary

This project will undertake the first systematic assessment of innovation-driven entrepreneurs and ecosystems supporting Australian entrepreneurial dynamism.

The project will assess both the quantity and quality of Australian entrepreneurship across time and place, the contribution of Australian start-ups in shaping economic metrics, such as job creation and output (revenue), and the role of local and State initiatives in supporting the growth of these start-ups.

Benefits

This research will assist with the development of innovation and entrepreneurship strategies / policies and aid their evaluation. It will provide important insights into the efficacy and impact of innovation and entrepreneurship programs, and has the potential to influence federal, state and local government strategies relating to innovation, entrepreneurship and job creation.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2005/06 to 2018/19) - Business Characteristics Survey (2005-06 to 2016-17) - Survey of Business Expenditure on Research (2004-05 to 2015-16) - Survey of Private Non-Profit Expenditure on Research and Development (2008-09 to 2016-17) - Survey of Government Expenditure on Research and Development (2008-09 to 2016-17) - Economic Activity Survey (2006-07 to 2017-18) - Business Activity Statement (2001-02 to 2018-19) - Business Income Tax (2001-02 to 2016-17) - Pay as You Go (PAYG) (2001-02 to 2018-19) - Intellectual Property Longitudinal Research Data (2001-02 to 2016-17) - Merchandise Imports and Exports (2003-04 to 2018-19)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - IP Australia - Department of Home Affairs
Longitudinal Australian Business Integrated Intelligence (LABii) database (2000-01 to 2018-19)	Queensland University of Technology

Industrial energy productivity: To what extent is there a gap between frontier and laggard firms?

Commencement date: July 2019
Project status: In progress

Project Summary

The project, led by the Department of Environment and Energy, seeks to understand business energy decisions by investigating micro-level energy productivity, and the extent to which there is an energy productivity gap. This information will allow for more targeted policy development to address energy market failures, in turn providing greater value for money from government expenditure.

Benefits

This project will lead to enhanced capability across government to target and design policies that assist firms to improve their energy productivity.

The project will enhance the analytical capability of BLADE for future use cases by the inclusion of longitudinal data on energy use and emissions for ABS business register entities. This means it will be possible to investigate the impact of energy policies on firm energy use behaviour.

New policies to improve energy efficiency and reduce costs for businesses will also be developed on the foundation of understanding of the nuances of energy productivity within industries. This has important implications for emissions reductions targets, and ensuring that firms are able to compete both domestically and internationally.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - Indicative items from the ABS Business Register (2001-02 to 2018-19) - ABS Business Characteristics Survey (2005-06 to 2016-17) - ABS Business Characteristics Survey: Management Capabilities Module (2015-16) - ABS Survey data: Business Expenditure on Research and Development (2004-05 to 2015-16) - ABS Survey Data: Economic Activity Survey (2004-05 to 2016-17) - ABS Survey data: Government Expenditure on Research and Development (2008-09 to 2016-17) - ABS Survey data: Private Non-Profit Expenditure on Research and Development (2008-09 to 2016-17) - Business Activity Statement (2006-07 to 2018-19) - Business Income Tax (2001-02 to 2018-19) - Pay As You Go (PAYG) (2001-02 to 2018-19) - Intellectual Property Longitudinal Research Data (2001-02 to 2016-17) - Merchandise Imports and Exports data (2003-04 to 2019-19)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - IP Australia - Department of Home Affairs
Research & Development Tax Incentive (2011/12 to 2018/19) Research and Development Tax Concession & Offsets (2001/02 to 2011/12) Enterprise Connect Grants Program (2007/08 to 2016/17) Enterprise Connect services program (2003/04 to 2016/17) Textile Clothing and Footwear Programs (2001/02 to 2016/17) Commercialisation Australia Grants (2009/10 to 2018/19) Entrepreneurs Program (2014/15 to 2018/19) Centre for Defence Industry Capability Grants (2016/17 to 2018/19) Centre for Defence Industry Capability Services (2016/17 to 2018/19) Clean Tech Grants Program data (2011/12 to 2016/17)	Department of Industry, Science, Energy and Resources

R&D spillover effects of Australian business by fields of research

Commencement date: July 2019

Project status: In progress

Project Summary

While the existence of spillovers is a key rationale for the Australian Government to subsidise R&D activity in the business sector, there is insufficient data and analysis of the existence and level of R&D spillovers in private and public sectors. Using econometric techniques and firm level data, this research project will produce aggregate and detailed estimates of R&D spillovers by field of research in Australia.

Benefits

The project aims to provide an improved understanding of spillover effects and social benefits from R&D, particularly what type of research produces higher level of spillovers. This will provide valuable evidence for the design and evaluation of the R&D Tax Incentive and R&D public policy in general, potentially leading to more effective government programs and reducing costs in program delivery.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - Indicative items (2001-02 to 2016-17) - ABS Business Expenditure on Research and Development, 2004-05 through 2015-16 - ABS Government and Private Non-Profit Expenditure on Research and Development, 2006-07 through 2012-13 - ABS Government Expenditure on Research and Development, 2008-09 through 2016-17 - Business Activity Statement (2001-02 to 2016-17) - Business Income Tax (2001-02 to 2016-17) - Pay as You Go (PAYG) (2001-02 to 2016-17) - Intellectual Property Longitudinal Research Data (2001-02 to through 2015-16) - Merchandise Export Data (2003-04 to 2017-18)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - IP Australia - Department of Home Affairs
Research & Development Tax Incentive (RDTI) 2011-12 through 2016-17 Research and Development Tax Concession & Offsets (RDTC) 2001-02 through 2011-12	Department of Industry, Innovation, and Science
RDTI Spillovers project, 2011-12 to 2016-17 (new project-level dataset linked to RDTI)	Department of Industry, Innovation, and Science

Expanding and improving the DIIS Program Analytics Tool

Commencement date: July 2019

Project status: In progress

Project Summary

A Program Analytics Tool (PAT) prototype was developed by the Department of Industry, Innovation, and Science (DIIS) in collaboration with the ABS in 2017-18. This involved analysis of BLADE data to produce descriptive reports on DIIS program participants. The PAT prototype can be used to explore key attributes and the performance of firms that participate in portfolio programs and compare them with industry benchmarks.

This project will build on the PAT prototype to undertake further analysis in BLADE to update and further improve the PAT, with the view of the results informing the Productivity Commission's Trade and Assistance Review publication in the future. The PAT tool will also be produced in a way that makes it easier for other Commonwealth agencies as well as State Governments (who provide assistance to businesses) to integrate their program data into BLADE to produce similar results in the future.

Benefits

The PAT will provide a customisable user interface (with the ability to generate interactive charts and tables) for reporting the characteristics and performance of firms that participate in business assistance programs.

This will:

- support effective program evaluation and design, resulting in improved services for businesses
- support the design and refinement of more targeted and cost effective programs, which reduces the cost of government services and enhances the capability for evidence-based policy
- enhance the transparency of DIIS programs by sharing more insights from them
- enhance the capability within other agencies that provide business assistance when DIIS's experience in building this tool is shared

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - Indicative items from the ABS Business Register (2001/02 to 2018/19) - ABS Business Characteristics Survey (2005-06 to 2016-17) - ABS Business Characteristics Survey: Management Capabilities Module (2015-16) - ABS Survey data: Business Expenditure on Research and Development (2004-05 to 2015-16) - ABS Survey data: Government Expenditure on Research and Development (2008-09 to 2016-17) - ABS Survey data: Private Non-Profit Expenditure on Research and Development (2008-09 to 2016-17) - ABS Survey Data: Economic Activity Survey (2006-07 to 2016-17) - Business Activity Statement (2001/02 to 2018/19) - Business Income Tax (2001/02 to 2018/19) - Pay As You Go payment summaries (2001/02 to 2018/19) - Intellectual Property Longitudinal Research Data (2001-02 to 2016-17) - Merchandise Imports and Exports (2003-04 to 2017-18)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - IP Australian Bureau of Statistics - Department of Home Affairs
Research & Development Tax Incentive (RDTI) (2011/12 to 2018/19) Research and Development Tax Concession & Offsets (RDTC) (2001/02 to 2011/12) Entrepreneurs Program Grants (EPG) – (2014/15 to 2018/19) Commercialisation Australia Grants Programme (CAG) (2009/10 to 2018/19) Textile Clothing and Footwear Grants (TCFG) (2006/07 to 2016/17) Enterprise Connect Grants Programme (2007/08 to 2016/17) Enterprise Connect Services program (2003/04 to 2016/17) Clean Tech Grants Program data (2011/12 to 2016/17) Centre for Defence Industry Capability Grants (2016/17 to 2018/19) Centre for Defence Industry Capability Services (2016/17 to 2018/19) Industry Growth Centre initiative program (2015/16 to 2018/19)	Department of Industry, Science, Energy and Resources

Indigenous environmental programs: Socio-economic analysis

Commencement date: July 2019

Project status: In progress

Project Summary

The project, led by the Department of the Environment and Energy, will assess, discover and synthesise new evidence in existing government datasets that highlight the return on investment from Australian Government support for Indigenous environmental programs. The project will also generate insights to support new targets to measure progress on securing Aboriginal and Torres Strait Islander people's distinctive spiritual, physical and economic relationship with the land and waters.

Benefits

The project will produce strategies, pathways, and data management practices that enable the synthesis of a broad evidence base and a more accurate estimation of the returns on government investment across programs, regions and communities. It is expected this evidence will yield policy insights that will assist in refining program design and delivery to maximise social and economic outcomes.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)	Australian Bureau of Statistics
- Indicative items from the ABS Business Register (2001/02 – 2016/17)	- Australian Bureau of Statistics
- Business Activity Statement - Business Income Tax - Pay As You Go payment summaries (2001/02 - 2016/17)	- Australian Taxation Office
Supply Nation Data (1 April 2019) Population coverage: Indigenous Suppliers within the Supply Nation Indigenous Business Directory.	Supply Nation (via CSIRO)
ORIC Data (15 May 2019) Population coverage: Corporations that are registered under the CATSI Act on the Office of the Registrar of Indigenous Corporations (ORIC).	Office of the Registrar of Indigenous Corporations (via CSIRO)

Impact assessment of Austrade's services

Commencement date: 08/10/2019

Project status: In progress

Project Summary

This project assists Austrade to establish a set of consistent, objective methodologies designed to provide robust quantitative estimates of the impact of many of Austrade's services and programs on promoting Australia's trade and investment. The outcomes can provide evidence on how Austrade assists to strengthening Australia's export base and investment while shedding light on the areas that require Austrade's further attention.

Benefits

The project will allow the effectiveness of Austrade programs services to be assessed. Outputs from the project will be used to assess the efficacy programs and services designed to bolster export activity, infrastructure development and regional development. In addition, outputs from the project will be used to develop methodologies used to assess the effectiveness of future programs.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2001/02 to 2016/17) - Business Characteristics Survey (BCS) (2005-06 to 2016-17) - BCS: Management Capabilities Module (2015-16) - Business Expenditure on Research and Development (2004-05 to 2015-16) - Private Non-Profit Expenditure on Research and Development (2008-09, 2011-12, 2012-13, 2014-15, 2016-17) - Government Expenditure on Research and Development (2008-09, 2011-12, 2012-13, 2014-15, 2016-17) - Economic Activity Survey (2004-05 to 2016-17) - Business Activity Statement (2001/02 to 2016/17) - Business Income Tax (2001/02 to 2016/17) - Payment Summaries (PAYG) (2001/02 to 2016/17) - Intellectual Property Longitudinal Research Data (IPLORD) (2001-02 to 2016-17) - Merchandise Exports data (2003-04 to 2017-18)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - IP Australia - Department of Home Affairs
Relationship Management System (2012-13 to 2016-17) - including Exports Market Development Grants (EMDG) data (2001-02 to 2016-17))	Austrade

BLADE Merchandise Exports Integration

Commencement date: 13/09/2019
Project status: Completed

Project Summary

This project seeks to expand the utility of the BLADE asset by including information about Merchandise Exports.

Benefits

Exports represent a key metric used to assess economic performance and innovation. Integrating this data will enrich program and policy analysis.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-) - ABS Business Register (2001-02 to 2016-17) - Economic Activity Survey (2006-07 to 2016-17) - Business Characteristics Survey Data (2005-06 to 2016-17) - Business Characteristics Survey: Management Capabilities Module (MCM) variables (2015-16) - Business Expenditure on Research and Development (BERD) (2004/05 – 2016/11) - Private Non-Profit Expenditure on Research and Development (PNPERD) (2008-09, 2011-12, 2012-13, 2014-15, 2016-17) - Government Expenditure on Research and Development (GOVERD) (2008-09, 2011-12, 2012-13, 2014-15, 2016-17) - Business Activity Statement (BAS) (2001-02 to 2016-17) - Business Income Tax (BIT) (2001-02 to 2016-17) - Pay As You Go (PAYG) payment summaries (2001-02 to 2016-17) - Intellectual Property Longitudinal Research Data (2002 to 2017)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - IP Australia
Merchandise Exports data (2001-02 to 2017-18)	Department of Home Affairs

Improving infrastructure and housing outcomes in metropolitan Western Australia

Commencement date: 29/07/2019
Project status: In progress

Project Summary

This project will link sales data for select dwellings in Western Australia to the 2016 Census of Population and Housing to provide additional information about preferences of dwelling type and location in the Perth and Peel regions.

The integrated dataset will be used for policy and research purposes, including:

- Estimating a bid-rent function, which will fill a key data gap for metropolitan Western Australia
- Informing the placement of train station precincts for the Metronet project
- Informing land use planning to maximise economic and community benefit

Benefits

The integrated dataset will input into a land use simulation/forecasting model under development by the WA Department of Planning, Lands, and Heritage.

The public benefits of the project include:

- Improved allocation of public funding for infrastructure projects (specifically, informing the optimal placement of train stations for the Metronet project);
- Providing better measures of progress towards targets in the "Perth and Peel @ 3.5 million (https://www.wa.gov.au/government/publications/perth-and-peel-35-million-frameworks) " strategy; and
- Developing data integration capability in state government to support evidence-based policy making.

Dataset	Data Custodian
2016 Census of Population and Housing	Australian Bureau of Statistics
Western Australia Valuer-General data	Department of Planning, Lands, and Heritage, Western Australia

BLADE - Business establishment dates

Commencement date: 23/11/2018
Project status: Completed

Project Summary

This project will combine Australian Securities and Investments Commission (ASIC) data with the Business Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)) to develop an alternative measure for business establishment dates. This will be analysed in conjunction with other BLADE data, e.g. Pay As You Go and Business Income Tax data, to explore business-level drivers into productivity growth (e.g. innovation and capital formation). The ASIC data will be combined with BLADE specifically for use in this project. The results of this project will inform future BLADE development work regarding business establishment dates.

Benefits

Outputs from this project will be used to inform policy into micro-economic drivers of productivity, wage setting, and business finance.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (2001-02 to 2015-16)	Australian Bureau of Statistics
ASIC Company and Business Name (extract as at 27/11/2018)	Australian Securities and Investments Commission

Wage subsidies and business dynamics

Commencement date: 04/10/2018
Project status: In progress

Project Summary

While government funded employment services help around 30,000 job seekers find jobs each month, little is known about the businesses hiring these job seekers.

This project has been funded under the Data Integration Partnership for Australia (DIPA (https://www.pmc.gov.au/public-data/data-integration-partnership-australia)) to investigate the characteristics of the businesses that have hired job seekers from the government funded employment services under the Job Services Australia program.

Building on this analysis, the project will expand to consider how government provided wage subsidies affect business dynamics, for example, growth in business size and/or business sustainability.

The Employment Services System data will be combined with BLADE specifically for use in this project and will not become part of the BLADE asset for use in other projects.

Benefits

The findings will inform policy development and program delivery and evaluation, and shape future related research.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE) (2013-14 to 2015-16)	Australian Bureau of Statistics
Employment Services System (2013-14 to 2015-16)	Department of Jobs and Small Business

Review of Australian Research Council grant applications

Commencement date: 06/09/2018
Project status: In progress

Project Summary

Researchers will review grant applications made to the Australian Research Council and compare characteristics of institutions that were successful in their applications with those who were unsuccessful.

Benefits

This project will provide insight into the factors contributing to successful and unsuccessful grant applications made to the Australian Research Council.

Dataset	Data Custodian
ABS Business Frame	Australian Bureau of Statistics
Australian Research Council Grant data	Australian Research Council
IP Australia data	IP Australia
Business Activity Statement Pay As You Go Business Income Tax	Australian Taxation Office

Industry and employment dynamics in South Australia - Pilot

Commencement date: 13/06/2018
Project status: Completed

Project Summary

This project will pilot the integration of data from the Business Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)) and South Australian Government datasets for the financial year 2015/16 only, in order to assess the feasibility of creating an evidence base to better understand overall employment and industry performance in South Australia and inform economic policy development.

The project is being coordinated by the SA Department of Premier and Cabinet (https://www.dpc.sa.gov.au/responsibilities/economic-insight-and-evaluation) .

Benefits

More informed economic development policy will enhance well-being for South Australians through effective government programs. As a pilot project a key benefit will be to evaluate the cost benefit of and potential future utility of the integrated datasets for informing public policy.

Dataset	Data Custodian
Business Activity Statement Business Income Tax Pay As You Go - Client Extract Data	Australian Taxation Office
Return to Work SA administrative data (businesses registered for WorkCover insurance)	ReturnToWorkSA
RevenueSA administrative data (businesses paying State taxes)	RevenueSA
SA Government business grants administrative data	Department of Industry and Skills

Publications/Results

Case Study: Use of integrated South Australian Business Data for Economic Analyses (/about/data-services/data-integration/use-and-benefits/blade-case-studies#case-study-2-use-of-integrated-south-australian-business-data-for-economic-analyses)

BLADE - Business location data

Commencement date: 08/08/2017
Project status: Completed

Project Summary

This project explored combining business tax data and Australian Business Number (ABN) information to enhance identification of firm establishment and closure dates and business location.

Benefits

This project seeks to improve the quality of the Business Longitudinal Analysis Data Environment (BLADE (/about/data-services/data-integration/data-integration-project-register/data-assets#business-longitudinal-analysis-data-environment-blade-)) by refining business location and better identifying new firms. These improvements will assist researchers to conduct better spatial analysis using BLADE.

Dataset	Data Custodian
Business Longitudinal Analysis Data Environment (BLADE)	Australian Bureau of Statistics
Pay As You Go (PAYG) – Client Extract Data	Australian Taxation Office

Experimental industry estimates of children in the workforce

Commencement date: 09/03/2016
Project status: Completed

Project Summary

Improved data on children working in different industries is required to compile a more accurate industry based labour account.

Information on child workers has already been provided from Personal Income Tax data, by using the date of birth to identify those aged 15 or less. This project allowed that information to be categorised by industry, by linking the personal income tax data to the industry of the business on the Business Activity Statement or Business Income Tax files.

Benefits

Aggregated outputs from this project informed the distribution of child workers across the industry divisions to be applied to survey based data.

Dataset	Data Custodian
Business Activity Statement Business Income Tax Personal Income Tax	Australian Taxation Office

Estimating agglomeration elasticities for wider economic benefits in transport projects

Commencement date: 29/10/2015
Project status: Completed

Project Summary

This study investigated the feasibility of estimating the parameters that are needed in measuring one of the three Wider Economic Benefits (https://www.atap.gov.au/tools-techniques/wider-economic-benefits) (WEBs) of transport – agglomeration economies. Agglomeration economies are benefits that flow to firms and workers located in close proximity and can emerge from increased opportunities for input sharing, including labour, technological spillovers, and output sharing.

Specifically, the study assessed the feasibility of compiling a firm level dataset from available ABS data, and estimating agglomeration elasticities for the Metropolitan Melbourne and Sydney area using production functions which calculate the relationship between the quantity of inputs used by a firm and the quantity of output it produces with them. The study also examined the feasibility of constructing small area estimates of output for the estimation of agglomeration economies.

Geographical information from the Australian Business Register was linked with Tax data and used to estimate the parameters of the production function in relation to Australian transport projects at the micro level.

Benefits

The Australian Transport Assessment and Planning Guidelines (https://www.atap.gov.au/) provide the guidelines on the use and estimation of WEBs in Australia. These guidelines require a robust set of locally based productivity elasticity estimates for measuring agglomeration economies (i.e. agglomeration elasticities) which is not currently available in Australia due to limited data availability.

Improving the estimation of agglomeration elasticities helps to address these WEB measurement gaps and improve the understanding and assessment of the links between transport investments and economic benefits that are not captured by traditional cost-benefit analysis.

Dataset	Data Custodian
ABS Annual Integrated Survey data (2011-12) ABS Australian Business Register (2011-12)	Australian Bureau of Statistics
Business Activity Statement Unit Record Estimates (2011-12) Business Income Tax (2011-12)	Australian Taxation Office

Publications/Results

The feasibility report has been published in Appendix B of the KPMG/DIRD report (https://www.atap.gov.au/tools-techniques/wider-economic-benefits) .

14/12/2017 - ABS Methodological news, Dec 2017 (cat. no. 1504.0) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/1504.0Main%20Features3Dec%202017?opendocument&tabname=Summary&prodno=1504.0&issue=Dec%202017&num=&view=)
Features the outcomes of the feasibility study.

Agricultural business and personal income tax feasibility study

Commencement date: 07/05/2015
Project status: Completed

Project Summary

This project tested the feasibility of integrating Business Income Tax data of agricultural businesses with the Personal Income Tax data.

Benefits

This linkage has the potential to provide information about individuals engaged in agricultural activity, including estimating off-farm income and feeding into evaluations of the viability of agricultural activity.

Dataset	Data Custodian
Business Income Tax Personal Income Tax	Australian Taxation Office

Assessing the impact of logging regulation upon business size

Commencement date: 05/02/2015
Project status: Completed

Project Summary

This project linked Integrated Cargo System data with the ABS Common Frame to provide a proxy for business size and facilitate a deeper understanding of the impacts of logging regulations on businesses by business size.

Benefits

The statistical information from this project allowed the Department of Agriculture to advise the Government on policy and program responses, and provided more informed statistics to enable the analysis of regulatory impacts on logging businesses, in particular impacts upon businesses of different sizes.

Dataset	Data Custodian
ABS Common Frame	Australian Bureau of Statistics
Integrated Cargo System	Australian Bureau of Agriculture and Resource Economics and Sciences

Small business participation in Commonwealth procurement

Commencement date: 18/09/2014
Project status: Ongoing

Project Summary

This project will provide annual information to measure the effectiveness of procurement policy. The project will provide information on both small business participation (i.e. businesses with less than 20 employees) and small-to- medium business participation (i.e. businesses with less than 200 employees). Participation is measured as a proportion of total contracts awarded as well as proportions of total value of contracts awarded.

Benefits

This project will provide the Department of Finance and Treasury with information to inform and better target the government’s Small Business policy agenda.

Dataset	Data Custodian
ABS Australian Business Register (2017/18, 2018/19, 2019/20)	Australian Bureau of Statistics
AusTender Contract Dataset (2017/18, 2018/19, 2019/20)	Department of Finance

Publications/Results

Statistics on Australian Government Procurement Contracts – Department of Finance (https://www.finance.gov.au/government/procurement/statistics-australian-government-procurement-contracts-)

Analysis of the financial performance of participants in the Enterprise Connect program

Commencement date: 12/11/2013
Project status: Completed

Project Summary

This project assessed the pre and post program performances of businesses that received a review from the Enterprise Connect program run by the Department of Industry, Innovation and Science.

The project helped answer policy questions about whether firms that participated in the program experienced a change in their financial performance after a business review, and how the businesses were performing prior to the review.

Benefits

The outputs of this project assisted the Department of Industry, Innovation and Science to assess the merits of the Enterprise Connect Program, thereby encouraging informed decision making by government.

Dataset	Data Custodian
ABS Common Frame	Australian Bureau of Statistics
Business Income Tax Business Activity Statements	Australian Taxation Office
Enterprise Connect Records	Department of Industry, Innovation and Science

Characteristics of Australian exporters

Commencement date: 12/11/2013
Project status: Ongoing

Project Summary

This is the only ABS project that provides data on the business characteristics, rather than economic summary, of exporting firms. This project also supports regular customised data requests, and other ad hoc consultancies.

Benefits

The published outputs, customised data requests, and ad hoc consultancies meet the information needs of a number of government agencies – including Austrade and the Department of Foreign Affairs and Trade (DFAT).

This project makes use of existing data sources only and as such places no additional data collection burden on the public.

Dataset	Data Custodian
ABS Australian Business Register	Australian Bureau of Statistics
Business Activity Statement	Australian Taxation Office
International Merchandise Trade (monthly) Exports; Imports	Department of Home Affairs

Publications/Results

21/08/2019 - Characteristics of Australian Exporters, 2017-18 (cat. no. 5368.0.55.006) (https://www.abs.gov.au/statistics/economy/international-trade/characteristics-australian-exporters/latest-release)
This publication provides an analysis of the number and characteristics of Australia's exporters.

Clean Energy Regulator and ABS Business Register Data Integration Project

Commencement date: December 2012
Project status: Completed

Project Summary

This project combined Renewable Energy Certificate Transactions data provided by the Clean Energy Regulator with the Australian Business Register to develop macroeconomic statistics on Renewable Energy schemes that are used in the National Accounts, Balance of Payments and Government Finance Statistics.

Benefits

The macroeconomic statistics that were developed by this project are now included in a range of ABS publications.

Dataset	Data Custodian
ABS Australian Business Register	Australian Bureau of Statistics
Renewable Energy Certificate Transactions data	Clean Energy Regulator

Publications/Results

These statistics are included in the following ABS publications:

Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0) (https://www.abs.gov.au/statistics/economy/national-accounts/australian-national-accounts-national-income-expenditure-and-product/latest-release)
Australian System of National Accounts (cat. no. 5204.0) (https://www.abs.gov.au/statistics/economy/national-accounts/australian-system-national-accounts/latest-release)
Australian National Accounts: Input-Output Tables - Electronic Publication (5209.0.55.001) (https://www.abs.gov.au/statistics/economy/national-accounts/australian-national-accounts-input-output-tables/latest-release)
Australian National Accounts: State Accounts (cat. no. 5220.0) (https://www.abs.gov.au/statistics/economy/national-accounts/australian-national-accounts-state-accounts/latest-release)
Australian National Accounts: Financial Accounts (cat. no. 5232.0) (https://www.abs.gov.au/statistics/economy/national-accounts/australian-national-accounts-finance-and-wealth/latest-release)
Balance of Payments and International Investment Position, Australia (cat. no. 5302.0) (https://www.abs.gov.au/statistics/economy/international-trade/balance-payments-and-international-investment-position-australia/latest-release)
Government Finance Statistics, Australia (cat. no. 5519.0.55.001) (https://www.abs.gov.au/statistics/economy/government/government-finance-statistics-australia/latest-release)
Government Finance Statistics, Australia (cat. no. 5512.0) (https://www.abs.gov.au/statistics/economy/

government/government-finance-statistics-annual/latest-release)

Migration

Released 13/12/2021

Rename of MADIP to PLIDA

The Multi-Agency Data Integration Project (MADIP) was renamed the Person Level Integrated Data Asset (PLIDA) in 2023. Historical documents and projects retain their references to MADIP.

Migration's Impact on Australian Society

Commencement date: July 2019
Project status: Completed

Project Summary

This project, led by the Department of the Prime Minister and Cabinet, explores the various impacts of international migration on Australia.

Benefits

This project aims to contribute to the evidence base for a broad range of policies, including migration program planning, migration labour market rules, and Commonwealth revenue management.

Datasets	Data Custodians
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - Personal Income Tax – Payment Summary (2010/11 to 2017/18) - Medicare Consumer Directory (2011-2016) - DOMINO Centrelink Administrative data (2012-2016) - Registries deaths data (2007-2017) - Migration data (2000-2019)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Services Australia - Department of Social Services - State and Territory Registrars of Births, Deaths, and Marriages - Department of Home Affairs
BLADE core data (2001-02 to 2018-19): - ABS Business Register - Business Activity Statement - Payment Summaries (employer) - Business Income Tax	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office

Personal Income Tax and Migrants Integrated Dataset (PITMID)

Commencement date: 28/05/2012
Project status: Ongoing

Project Summary

This project combines the settlement records of migrants to Australia who were granted a permanent visa since 2000 with personal income tax records to produce the Personal Income Tax and Migrants Integrated Dataset (PITMID).

PITMID enables more detailed analyses of labour market and fiscal contributions of migrants to the economy by visa class and type of personal income, enabling policy makers and researchers to better understand the migrant experience and their economic contribution to Australia.

The PITMID project initially began in 2013 with a linking feasibility study utilising 2009-10 and 2010-11 Personal

Income Tax data (see Research Paper: Feasibility Study of Linking Migrant Settlement Records to Personal Income Tax Data, Aug 2014 (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.051) , cat. no. 1351.0.55.051). Further information about the PITMID linkage and the change in methodology in 2016 can be found in Research Paper: Personal Income Tax and Migrants Integrated Dataset (PITMID) 2011-12 Quality Assessment, Oct 2016 (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/0B8D0706AF071DA8CA258050001160D5?OpenDocument) (cat. no. 1351.0.55.060).

Data is annual and commenced with the 2009-10 financial year.

Benefits

This project assists policy makers to further understand, respond and refine migrant labour market programs and economic policy.

Utilising high quality Government data available to the public ensures improved transparency of the effects of Government policy and informs public debate on issues relating to migration and migrant settlement, without the additional cost or respondent burden that comes from establishing new statistical collections.

Datasets	Data Custodians
Personal Income Tax	Australian Taxation Office
Permanent Migrants data Traveller Characteristics data	Department of Social Services Department of Home Affairs

Publications/Results

29/11/2019 - Personal Income of Migrants, Australia, 2016-17 (cat. no. 3418.0) (https://www.abs.gov.au/statistics/people/people-and-communities/personal-income-migrants-australia/latest-release)
This publication presents a cross section of key results from the Personal Income Tax and Migrants Integrated dataset (PITMID) for the 2016-17 financial year and presents some comparisons with data for the previous financial year.

23/01/2019 - Microdata: Personal Income of Migrants, Australia (cat. no. 3418.0.55.001) (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/personal-income-migrants-australia)
The PITMID data is available in the ABS DataLab. This release provides access to the sample microdata file.

19/10/2016 - Research Paper: Personal Income Tax and Migrants Integrated Dataset (PITMID) 2011-12 Quality Assessment, Oct 2016 (cat. no. 1351.0.55.060) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/0B8D0706AF071DA8CA258050001160D5?OpenDocument)
This paper provides background to the quality study conducted to assess the effects of a change in the linking methodology introduced in 2016 for the 2011-12 PITMID linkage.

22/08/2014 - Research Paper: Feasibility Study of Linking Migrant Settlement Records to Personal Income (cat. no. 1351.0.55.051) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.051)
This paper provides background to the feasibility study, a brief description of the linking strategy and process, and an assessment of the quality of the linking.

Exploring Census Population, Migration, and Imputation

Commencement date: 05/05/2018
Project status: Completed

Project Summary

This feasibility study assessed the potential of data sources, such as the Australian Taxation Office (ATO) Client Register and Personal Income Tax data, to:

- Provide information on population movements, particularly in comparison with information collected in the Census regarding usual address 1 and 5 years ago; and
- Improve imputation of basic demographics and characteristics of people in non-responding households

Benefits

If shown to be feasible, the use of these data sources may improve Census data quality, reduce the amount of information required from respondents, and reduce the cost of running the Census.

Datasets	Data Custodians
2016 Census of Population and Housing Post Enumeration Survey Address Register	Australian Bureau of Statistics
ATO Client Register Personal Income Tax	Australian Taxation Office

Australian Census and Temporary Entrants Integrated Dataset (ACTEID)

Commencement date: 01/09/2015

Project status: Completed

Project Summary

Combining Temporary Visa Holder data with Census data provides additional information on temporary visa holders and their labour market participation, income, and other non-economic activities such as education, housing, and caring arrangements.

The project began with a feasibility study in 2014 (see Assessing the Suitability of Temporary Migrants Administrative Data for Data Integration (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.053) cat. no. 1351.0.55.053). A quality study followed in 2015 utilising the 2011 Census data to assess the feasibility of linking (see Assessing the Quality of Linking Temporary Visa Holders Administrative Data to the 2011 Census (https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1351.0.55.061Mar%202017) cat. no. 1351.0.55.061).

Benefits

The benefits of this project include:

- Provides government, researchers, and the community with vital information on outcomes for temporary entrants arriving under different policy settings (e.g. international students and temporary workers)
- Will assist government to assess policies and programs in relation to temporary entrants so that they continue to deliver maximum benefits to the Australian economy and society

Datasets	Data Custodians
2016 Census of Population and Housing	Australian Bureau of Statistics
Temporary Visa Holders data Traveller Characteristics data	Department of Home Affairs

Publications/Results

14/02/2019 - Insights from the Australian Census and Temporary Entrants Integrated Dataset, 2016 (cat. no. 3419.0) (https://www.abs.gov.au/statistics/people/people-and-communities/insights-australian-census-and-temporary-entrants-integrated-dataset/latest-release)

This publication provides new insights into the characteristics of temporary residents in Australia previously not available, including employment, income and housing from the 2016 Australian Census and Temporary Entrants Integrated Dataset.

14/02/2019 – Microdata: Australian Census and Temporary Entrants Integrated Dataset, 2016 (cat. no. 3419.0.55.001) (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/australian-census-and-temporary-entrants-integrated-dataset)
This release relates to microdata from the 2016 Australian Census and Temporary Entrants Integrated Dataset.

20/03/2017 - Assessing the Quality of Linking Temporary Visa Holders Administrative Data to the 2011 Census (cat. no. 1351.0.55.061) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1351.0.55.061Mar%202017)
This research paper assessed the quality of linking Temporary Visa Holders (TVH) records with the 2011 Census of Population and Housing.

05/11/2014 - Research Paper: Assessing the Suitability of Temporary Migrants Administrative Data for Data Integration, Nov 2014 (cat. no. 1351.0.55.053) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.053)
This research paper assessed the suitability of the Temporary Visa Holders (TVH) records for integration with other datasets, including the 2011 Census of Population and Housing.

Australian Census and Migrants Integrated Dataset (ACMID)

Commencement date: 25/05/2017
Project status: Completed

Project Summary

Combining 2016 Census of Population and Housing data with administrative data on permanent migrants enables the analysis of a range of demographic, economic, and social variables from the Census relating to the settlement outcomes of permanent migrants (e.g. employment, education, English proficiency, income and housing) by visa.

The 2016 Australian Census and Migrants Integrated Dataset project is a repeat of the 2011 ACMID project which was undertaken utilising data from the 2011 Census. See entry on Census Data Enhancement: Migrants Settlements Project, 2011 Census (https://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/1900.0Main%20Features30Australia?opendocument&tabname=Summary&prodno=1900.0&issue=Australia&num=&view=#CDE) for further information.

Benefits

The integration of this data enhances the statistical and research value of both datasets by enabling the settlement outcomes of migrants who have arrived in Australia since 1 January 2000 to be analysed in the context of their entry conditions (i.e. their visa type, whether a main or secondary applicant and whether they applied onshore or offshore).

The project:

- Provides a better understanding of how well migrants are adjusting to life in Australia and identifies the most important factors for a successful settlement;
- Provides new and updated statistics on recent migrants in the Skill, Family and Humanitarian and Other Permanent visa streams to inform the development of migration policies.

Datasets	Data Custodians
2016 Census of Population and Housing	Australian Bureau of Statistics
Permanent Migrant data Traveller Characteristics data	Department of Social Services Department of Home Affairs

Publications/Results

18/07/2018 – Understanding Migrant Outcomes - Insights from the Australian Census and Migrants Integrated Dataset, 2016 (cat. no. 3417.0) (https://www.abs.gov.au/statistics/people/people-and-communities/understanding-

migrant-outcomes-insights-australian-census-and-migrants-integrated-dataset-australia/latest-release)
This publication provides new insights into the characteristics of permanent migrants in Australia, including employment, income and housing from the 2016 Australian Census and Migrants Integrated Dataset.

18/07/2018 – Microdata: Australian Census and Migrants Integrated Dataset, 2016 (cat. no. 3417.0.55.001) (https://www.abs.gov.au/statistics/microdata-tablebuilder/available-microdata-tablebuilder/australian-census-and-migrants-integrated-dataset)
This release relates to microdata from the 2016 Australian Census and Migrants Integrated Dataset.

Traveller Information and Medicare Enrolments Data Integration Project

Commencement date: 15/07/2017
Project status: Ongoing

Project Summary

In 2015, the Department of Home Affairs commenced plans to discontinue paper-based Outgoing Passenger Cards. They have been discontinued since 1 July 2017. For more than 50 years, Outgoing Passenger Cards were used as a source of state of residence data for official population estimates.
The solution to this data source ceasing was to use a range of existing electronic data from the Department of Home Affairs collected about those travelling overseas. However, for a small proportion of cross-border movements, state of residence was missing from existing Home Affairs data sources, and for some this information is now obtained by anonymously linking a person's electronic movement record to a corresponding Medicare enrolment record.

Benefits

This project is necessary for the purposes of compiling legislatively required quarterly state population estimates and (amongst many other uses) underpins distribution of GST revenue and the number of seats each state and territory is entitled to in the House of Representatives. Furthermore, it ensures that the reliability and credibility of state population estimates are upheld.
This project has facilitated the withdrawal of the Outgoing Passenger Cards which has improved the traveller experience, leading to substantial cost savings and red-tape reduction, reduced impost on individuals being required to fill out the cards, and reduced likelihood of privacy breaches.

Datasets	Data Custodians
Travel and Immigration Processing System	Department of Home Affairs (now contains Immigration and Border Protection)
Medicare Enrolments database	Department of Human Services

Publications/Results

Data Integration Case Study: Outgoing Passenger Card (https://www.abs.gov.au/websitedbs/D3310114.nsf/home/Statistical+Data+Integration+-+Case+Study:+Outgoing+Passenger+Card)

Privacy Impact Assessment

Traveller Information and Medicare Enrolment Data Integration Project PIA (https://www.abs.gov.au/about/legislation-and-policy/privacy/privacy-impact-assessments)

Census Data Enhancement: Migrants Settlements Project, 2011 Census

Commencement date: 14/06/2013
Project status: Completed

Project Summary

The Census Data Enhancement (CDE) Migrants Settlements project combines data from 2011 Census of Population and Housing with Australian Government permanent migrant settlement data (formerly Settlement Database (SDB).

Benefits

The integration of this data enhances the statistical and research value of both datasets by enabling the settlement outcomes of migrants who have arrived in Australia since 1 January 2000 to be analysed in the context of their entry conditions (i.e. their visa type, whether a main or secondary applicant and whether they applied onshore or offshore).

The project:

- Demonstrated the suitability of the Australian Government permanent migrant settlement data for future integration projects leading to the enhancement of existing statistics and the development of new statistics;
- Provided new statistics on recent migrants in the Skill, Family and Humanitarian visa streams to inform the development of migration policies.

Datasets	Data Custodians
2011 Census of Population and Housing	Australian Bureau of Statistics
Permanent Migrant Data (formerly Settlement Database)	Department of Social Services Department of Home Affairs

Publications/Results

Data Integration Case Study: Migrants (https://www.abs.gov.au/websitedbs/D3310114.nsf/home/Statistical+Data+Integration+-+Case+Study:+Migrants)

14/02/2014 - Microdata: Australian Census and Migrants Integrated Dataset, 2011 (TableBuilder) (cat. no. 3417.0.55.001) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/3417.0.55.001Main+Features12011?OpenDocument)
This product provides a range of information about the release of microdata from the Australian Census and Migrants Integrated Dataset (ACMID), 2011 project.

19/09/2013 - Understanding Migrant Outcomes - Enhancing the Value of Census Data, Australia, 2011 (cat. no. 3417.0) (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/3417.0Main+Features12011?OpenDocument)
The statistics in this publication were compiled from the Migrants Census Data Enhancement (CDE) integrated dataset, 2011.

19/08/2013 - Assessing the Quality of Linking Migrant Settlement Records to 2011 Census Data, Aug 2013 (cat. no. 1351.0.55.043) (https://www.abs.gov.au/ausstats/abs@.nsf/mf/1351.0.55.043)
This paper provides some background to the 2006 and 2011 Migrants Quality Studies, a brief description of the linking strategy and process, a discussion of the quality of the linking of the permanent migrant settlement data to the 2011 Census, and introduces its potential as an analysis dataset.

Statistical methodology research

Released 13/12/2021
Rename of MADIP to PLIDA

The Multi-Agency Data Integration Project (MADIP) was renamed the Person Level Integrated Data Asset (PLIDA) in 2023. Historical documents and projects retain their references to MADIP.

Census Futures Project: Using administrative data to improve and support the 2021 Census of Population and Housing

Commencement date: May 2021
Project status: In progress

Project Summary

The Census of Population and Housing (Census) is one of the ABS' most critical, legislated functions. The ABS is using administrative data to enhance the efficiency and quality of the 2021 Census. This project guides how Census data is collected, improves the quality of the Census count, and may be used to fill data gaps arising from events such as natural disasters.

Administrative data will be used to:

- Help maximise Census response (https://www.abs.gov.au/statistics/research/using-administrative-data-support-communities-during-census) by identifying areas where people may need extra support to complete the Census and having strategies in place to deliver this support.
- Help improve the Census count by refining our methods to estimate the number of households unoccupied on Census night, and to adjust where necessary to ensure the Census count is accurate.
- Help us prepare for any unexpected events (https://www.abs.gov.au/statistics/research/using-administrative-data-fill-possible-data-gaps-census) that could impact the Census response. Identifying other data sources is a key way to be prepared, in case there is a need to fill in any gaps where information has been difficult to collect.

Administrative data will also be used as part of the quality assurance process, once 2021 Census data have been collected. The ABS doesn't collect, use or share administrative data to make people comply or to charge or fine people.

To promote transparency of the work that is being conducted, the ABS has published information on using administrative data for the 2021 Census (https://www.abs.gov.au/census/planning-2021-census/using-administrative-data-2021-census) .

Benefits

The Census is critical to informing the planning and delivery of Government and community services, business decisions and academic research. This project will improve the quality of data from the 2021 Census of Population and Housing by supporting strategies to reduce the undercount and overcount of people in Australia on Census night. Better data means better decisions to improve the lives of Australians.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Census of Population and Housing (2016) - DOMINO Centrelink Administrative Data (2006 to 2021) - Personal Income Tax (PIT) (2011 to 2020) - Single Touch Payroll (2020 to 2021) - Medicare Consumer Directory (2006 to 2020) - Medicare Benefits Schedule (2011 to 2021) - Pharmaceutical Benefits Scheme (2011 to 2021) -Death Registrations (2007 to 2019) - Migration data (to 2021) - Higher Education Information Management System (HEIMS) (2005 to 2021) - Australian Apprenticeships Incentives Program and Training Contracts (2006 to 2021)	Australian Bureau of Statistics - Australian Bureau of Statistics - Department of Social Services - Australian Taxation Office - Services Australia - Department of Health - State and Territory Registrars of Births, Deaths and Marriages - Department of Home Affairs - Department of Education, Skills and Employment
ABS Address Register (2016 to 2021) Census of Population and Housing (2016) Census of Population and Housing – Enumeration Management Information Data Items (2016 and 2021)	Australian Bureau of Statistics
Travel and Immigration Processing System (TRIPS) (2012 to 2021)	Department of Home Affairs
Rental Vacancies (2016 and 2021) - Commercially available dataset	SQM Research Pty Limited
Electricity data (2016 and 2021)	State and Territory electricity providers - Jemena (Vic) - Aurora Energy (Tas) - NT Power and Water Corporation (NT) - Evoenergy (ACT) - Energex (Qld) - Ergon Energy Network (Qld) - Horizon Power (WA) - Western Power (WA) - AusNet Services (Vic) - SA Power Networks (SA) - Origin Energy (Vic) - CitiPower/Powercor/United Energy (Vic) - Ausgrid (NSW) - Essential Energy (NSW) - Endeavour Energy (NSW) - Active Utilities (Qld) - Energy Trade (NSW) - WINconnect (Vic)

Privacy Impact Assessment

March 2020: 2021 Census Administrative Data Privacy Impact Assessment (https://www.abs.gov.au/about/legislation-and-policy/privacy/privacy-impact-assessments)

Survey of Income And Housing Linkage Project

Commencement date: May 2021

Project status: In progress

Project Summary

The ABS Survey of Income and Housing (SIH) collects information about the income, housing and living arrangements of Australian households and how they change over time. This project involves the production of high-quality data from the SIH using integrated data to supplement or substitute reported data. The feasibility of using integrated data across other purposes in SIH will also be explored, including opportunities to reduce future provider and processing burden in SIH through supplementation or substitution of survey data with administrative data.

Benefits

Maintaining high quality SIH information is critical for policy makers and researchers seeking data to inform a variety of social issues such as inequality, poverty, housing affordability and costs of living. The use of integrated data for the SIH may also reduce provider and processing burden.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-) - Personal Income Tax (2018-19, 2019-20) - DOMINO Centrelink Administrative Data (2019 to 2021) - Australian Apprenticeships Incentives Program (AAIP) and Training Contracts (2019 to 2021) - Higher Education Information Management Systems (HEIMS) (2019 to 2021) - Total VET Activity (2019 to 2021)	Australian Bureau of Statistics - Australian Taxation Office - Department of Social Services - Department of Education, Skills and Employment
Survey of Income and Housing (2019-20, 2020-21)	Australian Bureau of Statistics

Using linked data to investigate non-response due to COVID-19

Commencement date: April 2020
Project status: In progress

Project Summary

This exploratory project will use linked data to investigate non-response and collection mode choice for Labour Force Survey, Survey of Income and Housing and General Social Survey data during suspension of face-to-face interviews due to COVID-19. This work is exploratory and will be used to assess the benefit that could arise from using administrative data to help correct for survey non-response by household characteristics.

Benefits

This project will assist in maintaining the quality of statistics by using administrative data to assess whether the weighted survey sample is representative of household characteristics in the populations of interest. The data collected by the Labour Force Survey, Survey of Income and Housing and General Social Survey during the COVID-19 pandemic will be valuable for current policy decisions related to the labour market and households, and for economic and social research in future.

Dataset	Data Custodian
Multi-Agency Data Integration Project Basic Longitudinal Extract, 2011-2016 (2011-2016 Cohorts) (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/by%20Subject/1700.0~Australia~Main%20Features~MADIP%20Basic%20Longitudinal%20Extract,%202011-2016%20(2011-2016%20Cohorts)~10000) - Census of Population and Housing (2016) - Personal Income Tax (2010-11 to 2015-16) - Pharmaceutical Benefits Scheme (2011 to 2016) - Social Security and Related Information (2011 to 2016)	Australian Bureau of Statistics - Australian Bureau of Statistics - Australian Taxation Office - Department of Health - Department of Social Services
- ABS Monthly Population Survey sampling frame (April 2020) - ABS Survey of Income and Housing sampling frame (April 2020 to June 2021 sample) - ABS General Social Survey sampling frame (2020 sample)	Australian Bureau of Statistics

Using administrative data to inform impact of COVID-19 crisis on businesses

Commencement date: 11 May 2020

Project status: In progress

Project Summary

The pilot study aims to examine whether electricity data could be used to enhance or bolster ABS economic statistics, or to produce more timely indicators that would be of value in the context of disruptions due to COVID-19.

Benefits

The advantages of using electricity consumption data are the coverage and ability to show timely changes. Analysis of electricity consumption data can complement other household and economic statistics in supporting evidence-based policy making in the current uncertain environment. The data also presents unique opportunities to expand and enhance ABS' suite of statistical products.

Dataset	Data Custodian
Address Register Common Frame (February 2020)	Australian Bureau of Statistics
ABS Business Register Common Frame (March 2020) ABS Business Register Locations Dataset (2018-2019)	Australian Bureau of Statistics
Jemena electricity data (1 January 2020 to 31 May 2020, 1 January 2016 to 31 May 2016)	Jemena Electricity Networks
CitiPower electricity data (1 January 2020 to 31 May 2020, 1 January 2016 to 31 May 2016)	CitiPower

Publications/Results

2/10/2020 - Using electricity data to understand COVID-19 impacts, 2020 (https://www.abs.gov.au/ausstats/abs@.nsf/mf/4661.0?OpenDocument) (cat no. 4661.0)

International student data to MADIP

Commencement date: February 2020

Project status: In progress

Project Summary

This project uses international student data from the Provider Registration and International Students Management System and Department of Education, Skills and Employment, to assess the quality of existing linkage to migration data on the MADIP person linkage spine ('the spine'). It will determine the feasibility of using international student

data to enhance coverage of the spine, with the possibility of birthing new units onto the spine. The data will be integrated as a once-off linkage.

Benefits

Spine quality is important for improving linkage rates for all research projects seeking to link into MADIP, in particular, projects seeking to understand migrant populations. Improving spine coverage and quality will lead to better analysis and policy outcomes.

Dataset	Data Custodian
Multi-Agency Data Integration Project (MADIP) - Personal Income Tax (2010-11 to 2015-16) - Social Security and Related Information (2010/11 to 2015/16) - Medicare Enrolments Database (2011 to 2016)	Australian Bureau of Statistics - Australian Taxation Office - Department of Social Services - Department of Health
Extraction from the Provider Registration and International Students Management system (2016 to 2019)	Department of Education, Skills and Employment

Administrative data research into improving income statistics

Commencement date: 17/04/2019
Project status: In progress

Project Summary

This project is researching how linked administrative data could improve the Household Income and Expenditure Survey (HIES) and the Census.

The project links data from the 2015-16 HIES to the Multi-Agency Data Integration Project (MADIP) integrated asset (specifically Census, personal income tax, and social security data). The linked data will not form part of the enduring MADIP asset.

The research is investigating the potential of these data to:

- Improve the collection of data to reduce the cost and burden on the taxpayer and respondents
- Supplement the range of income statistics the ABS provides to the Australian community
- Improve the quality of income data collected in the HIES and the Census

Benefits

Information on personal and household income is critical to informing the planning and delivery of Government and community services, business decisions and academic research. Better data means better decisions to improve the lives of Australians.

The project will provide public value through:

- Potential improvement of the quality of ABS income statistics
- Potential reduced costs for the ABS' Household Survey Program
- Understanding of potential new statistical solutions based on linked administrative data, contributing to better policy outcomes and more targeted public spending

Dataset	Data Custodian
Census of Population and Housing (Census) 2016 Household Income and Expenditure Survey (HIES) 2015-16	Australian Bureau of Statistics
Payment Summaries Data (PAYG) 2015/16, 2016/17 Personal Income Tax (2010/11 -2015/16)	Australian Taxation Office
Social Security and Related Information (SSRI) 2016	Department of Social Services

Multi-location businesses project

Commencement date: 29/03/2019
Project status: Complete

Project Summary

Multi-location businesses tend to report their business activity from their head office. As a result, business data is heavily biased to the location of the head office, when in reality much of the business activity may be taking place elsewhere around Australia. This leads to an unknown number (and location) of business locations associated with these large, complex businesses, making it difficult to accurately estimate the count and location of business premises across Australia.

This project aimed to take the first steps towards resolving this problem.

This project evaluated the use of the Multi-Agency Data Integration Project (MADIP (/about/data-services/data-integration/data-integration-project-register/data-assets#the-multi-agency-data-intergration-project-madip-)) (specifically Census and personal income tax data) and the ABS Business Register to determine whether Census business location information (noted down by people on their Census form) can provide some insights into the multiple locations of large businesses.

The project was for internal research and development purposes only.

Benefits

More accurate business location information may provide governments and researchers with a better understanding of the drivers of economic activity across Australia. Policy makers and researchers will be able to undertake analysis on the location information and composition of businesses and will also be able to track the growth and decline of businesses and their locations from Census to Census, enabling a better understanding of the direct regional effects of structural changes in the economy.

Dataset	Data Custodian
2016 Census of Population and Housing ABS Business Register	Australian Bureau of Statistics
Personal Income Tax (2015-16) - Income Tax Returns; and - Payment Summaries (PAYG)	Australian Taxation Office

Publications/Results

The project has successfully demonstrated the utility of Census business location information to help inform the multi-location business problem. In particular, analysis of the linked file has enabled the identification of approximately 600% more business locations (at the SA2 level) for multi-location businesses than what appear on the ABS Business Register.

The output from the report will be passed to the Business Register Unit (BRU) to help assist them with their FY 2019/20 project to spatially enable and improve location information on the ABS Business Register.

Comparing Census and administrative data for the Aboriginal and Torres Strait Islander population

Commencement date: 25/03/2019
Project status: In progress

Project Summary

Aboriginal and Torres Strait Islander population estimates are critical to the formation of government policy aimed at improving outcomes for this important population. Because of the challenges in sourcing data of sufficient quality, these estimates are currently updated only once every 5 years based on incoming Census data.

This project is a feasibility study to assess the potential of the Medicare Voluntary Indigenous Identifier (MVII) data to support Aboriginal and Torres Strait Islander population estimates. The project links the 2016 Medicare Enrolments Database (MEDB) population to the 2016 Census of Population and Housing to compare MVII with Indigenous status data from the 2016 Census. This project is an important step in building confidence in the MVII data for population estimation.

This project uses anonymised IDs to protect the privacy of individuals.

Benefits

Improved and more frequent estimates should result in better targeting of government funds to relevant regions and communities around Australia.

This feasibility work continues ABS efforts to uncover potential for improved and more frequent updates of these estimates, which represent a long-standing information gap.

Dataset	Data Custodian
2016 Census of Population and Housing	Australian Bureau of Statistics
Medicare Enrolments Database (MEDB): Medicare Voluntary Indigenous Identifier (MVII) data 2015-16	Department of Human Services

BLADE - Business Characteristics Survey weights

Commencement date: 09/11/2018
Project status: In progress

Project Summary

This project will investigate the feasibility of integrating survey weights from the Business Characteristics Survey (BCS) to an extract of the Business Longitudinal Analysis Data Environment (BLADE). The aim of this is to allow the production of BCS estimates by some BLADE data items. For example, BCS data is nominally output by Industry Division and Employment size, however this project may allow outputs to be produced using non-BCS BLADE data items such as derived Turnover from BAS data.

Note that this project is a feasibility study and thus findings may not ultimately allow for the integration of BCS weights to the BLADE asset. If it does, the integrated dataset will only be used to produce aggregated outputs for approved classification variables for internal analytical projects.

Benefits

This project supports research and analysis that feeds into innovation policy development and evaluation in Australia.

Dataset	Data Custodian
Business Characteristics Survey data (2006-07 to 2016-17) BLADE extract (2001-02 to 2015-16)	Australian Bureau of Statistics

Understanding the quality of Labour Force data in the Census

Commencement date: 23/10/2018

Project status: Complete

Completion Date: June 2019

Project Summary

This project sought to understand labour force reporting in the 2016 Census and the August 2016 Labour Force Survey. The ABS will use the results of this project for internal improvement processes.

Benefits

Insights from this work will inform the design of the 2021 Census.

Dataset	Data Custodian
Labour Force Survey (August 2016) 2016 Census of Population and Housing Data	Australian Bureau of Statistics

Outgoing Telephone Contact Feasibility Test

Commencement date: 02/10/2018

Project status: In progress

Project Summary

This project will assess the technical and operational feasibility of contacting ABS survey respondents using outgoing telephone or SMS contact, and will evaluate use of telephone number databases, such as the Telstra Sensis and Integrated Public Number databases, for use in field operations of the ABS household survey program.

Benefits

More efficient and effective data collection will minimise costs, and reduce burden on households selected in ABS household surveys, by reducing the number of visits to respondents' homes.

Dataset	Data Custodian
Address Register Monthly Population Survey	Australian Bureau of Statistics
Telstra Sensis	Telstra Sensis
Integrated Public Number Database	Australian Communications Media Authority

Publications/Results

As this work is intended to improve operational efficiency of data collection, no publications are planned.

AIHW/ABS Interoperability Project

Commencement date: 06/08/2018

Project status: Complete

Project Summary

The ABS and the Australian Institute of Health and Welfare (AIHW) together with the Commonwealth Department of

Health and Victorian Department of Health and Human Services are working together to explore ways to connect the integrated data assets held by ABS and AIHW to create enhanced research datasets without needing to duplicate the data integration work already undertaken. The mechanism for achieving this is referred to as interoperability. Interoperability would enable, subject to relevant approvals, in-scope data held by the AIHW or in state agencies where the AIHW has created linkage keys to be combined with data held by the ABS.

In the first phase of this project, the AIHW and ABS created an interim interoperable spine using the common elements of the Medicare Enrolments Database held at each agency. In the second phase, these linkage keys have been used to assemble a file of combined Victorian community health and MADIP data to enable research for Victorian policy development. The third and final stage prepared a business case exploring data integration operability options and for maintaining an enduring interoperable linkage asset beyond 30 June 2020.

Benefits

If interoperability achieves sufficient quality, AIHW and ABS will be better placed to combine data assets for approved research projects, and could do so in a way that enhances privacy, minimises duplication and data transfer.

Dataset	Data Custodian
Census of Population and Housing	Australian Bureau of Statistics
Medicare Enrolments Database (ABS) Medicare Enrolments Database (AIHW)	Department of Human Services
Social Services and Related Information	Department of Social Services
Victorian Community Services Data	Victorian Department of Health and Human Services

Trade analysis feasibility project

Commencement date: 22/05/2018
Project status: In progress

Project Summary and Benefits

This project will assess the value of emerging methods and technologies for combining different data sources in order to maximise the usefulness of public sector data, and produce useful information to help inform key policy and research questions, such as around performance and innovation in Australian exporting businesses.

This project will be internally assessed with learnings to help inform any future directions – any future directions would be separately advertised.

Dataset	Data Custodian
ABS Australian Business Register ABS Surveys - Business Characteristics Survey, Economic Activity Survey, Business Expenditure on Research and Development, Private Non-Profit Research & Development	Australian Bureau of Statistics
Business Activity Statement Business Income Tax PAYG Payment Summary (aggregates only: Head count and FTE)	Australian Taxation Office
Merchandise exports data - Integrated Cargo Systems data (2013-2016)	Department of Home Affairs

Regression analysis of linked data

Commencement date: 28/03/2018
Project status: Complete

Project Summary

The ABS worked with academics at the University of Wollongong to develop a program that takes into account the additional uncertainty using linked data creates in producing estimates from regression analysis. When performing regression analysis, there is always some uncertainty in the estimates produced. This uncertainty is greater in linked datasets and may produce consistent errors that over-estimate or under-estimate the measured effect (bias). This project aimed to develop a method of taking potential biases into account when analysing linked data and thus improving estimates based on linked datasets.

Benefits

By developing a method to improve regression estimates for linked datasets, the ABS will be able to:

- Correct for biases for data linked from two sources.
- Obtain more reliable results for analysing linked data.
- Expand the available tools within the ABS for analysing linked data.

Dataset	Data Custodian
2016 Census of Population and Housing Australian Census Longitudinal Dataset 2011-2016	Australian Bureau of Statistics

Proof of concept for National Crime and Justice Data Linkage project

Commencement date: 27/03/2018
Project status: In progress

Project Summary

This proof of concept study investigates the feasibility of linking administrative datasets from across the criminal justice sector. It will test data integration methodologies and techniques by linking experimental datasets from police, criminal courts, corrective services, and juvenile justice (for selected states and territories only). There are no outputs to be published during this exploratory phase; the intention is to inform the development of the full project for discussion with our key clients, the Justice Boards of Management.

The project is endorsed by the Council of Australian Governments and delivered in partnership with the National Indigenous Australian Agency and the Australian Institute of Health and Welfare.

The exploratory project has been extended to also investigate the feasibility of linking selected experimental justice datasets to other non-justice datasets.

Benefits

This project will provide greater insight into the flows of persons through the criminal justice system.

Dataset	Data Custodian
Recorded Crime - Offenders	Selected state and territory Police agencies
Criminal Courts	Selected state and territory Criminal Courts agencies
Prisoner Census	Selected state and territory Corrective Services agencies
Juvenile Justice National Minimum Dataset	Australian Institute of Health and Welfare
Personal Income Tax	Australian Taxation Office

Use of Big Data to produce Agricultural Statistics

Commencement date: 26/03/2018
Project status: On hold

Project Summary

The development of methods to enable greater use of Big Data for the production of official statistics has only recently started to grow. This project aims to apply and extend these methods to available ABS agricultural datasets as a proof-of-concept to determine whether the methods can be applied in the ABS context, and if they will lead to the production of more efficient official statistics.

Benefits

This project will potentially open up new sources of data for the ABS to use when producing agricultural statistics, resulting in reduced costs and respondent burden, and more frequent and a broader range of statistics.

Dataset	Data Custodian
Rural Environment and Agricultural Commodities Survey (2012-13, 2013-14, 2014-15) Agricultural Census (2015-16)	Australian Bureau of Statistics

Publications/Results

Shaw, S and Bell, PA (2019), "Regression data integration and constrained imputation – small domain estimation using an administrative source", presented at September 2019 Methodology Advisory Committee meeting, Sydney, September 2019

Pham, H and L Ang (2018), "Regression Data Integration – Results From a Study to Improve the Efficiency of Survey Estimates Using Imperfect Auxiliary Datasets", presented at November 2018 Methodology Advisory Committee meeting, Sydney, November 2018

Tam, S-M, J K Kim, L Ang and H Pham (2018), "Mining the New Oil for Official Statistics", presented at BigSurv18: Exploring new statistical frontiers at the intersection of survey science and big data, Barcelona, October 2018

Evaluating the quality impact of name encoding on data linkage

Commencement date: 22/09/2017
Project status: Completed

Project Summary

This internal ABS feasibility study investigated an appropriate method for data linkage that uses name information which is encoded as a privacy protection. The project also assessed the impact of using encoded name on data linkage quality and the ability to produce statistical insights, particularly about migrant and Aboriginal and Torres Strait Islander communities, given the high policy and research interest in these populations.

Benefits

This project will enhance the value of ABS data linkage products by supporting the implementation of best practice for name encoding and data linkage methods.

Dataset	Data Custodian
2016 Census of Population and Housing	Australian Bureau of Statistics
Births, Deaths, and Marriages Registrar deaths registrations (September 2016 – May 2017)	State and Territory Registrars of Births, Deaths, and Marriages
Medicare Enrolments Database (2010, 2011, 2012)	Department of Human Services
Social Security and Related Information (2011)	Department of Social Services

Census Dwelling Occupancy and Imputation

Commencement date: 21/09/2017
Project status: In progress

Project Summary

This study will assess the potential of administrative data to inform more efficient data collection and improved data quality for the 2021 Census.

Key outcomes include:

- Predicting dwelling occupancy at the time of the 2021 Census
- Informing the imputation (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/2901.0Chapter29102016) strategy for non-responding dwellings.

The output will be research and analysis to inform ABS decision making for the 2021 Census.

Benefits

The benefits of the project include:

- More efficient resource allocation for the 2021 Census
- Improved dwelling imputation for a clearer community profile
- Filled information gap for housing policy (dwelling vacancy/occupancy rates).

Dataset	Data Custodian
Census of Population and Housing Address Register Post Enumeration Survey Labour Force Survey	Australian Bureau of Statistics
ATO Client Register Income Tax Returns	Australian Taxation Office
Social Security and Related Information	Department of Social Services
Residential electricity connections and consumption	Electricity distributors in Australia
Social Housing Registers	State and Territory Housing Authorities
Medicare Enrolments Database	Department of Human Services

Tax Data Quality Studies

Commencement date: 09/03/2016
Project status: In progress

Project Summary

The project will assess the quality, completeness, and coherence of taxation data with the aim of assessing taxation data's potential to substitute, enhance, and expand the ABS statistical program.

The three broad streams of work for this project are:

- Improving ATO data quality for statistical purposes;
- Improving understanding of ATO data coherence and concepts; and
- Exploring potential use of ATO data in statistical production.

Benefits

Most benefits arising from these investigations will be in regards to the data quality of taxation datasets.

Dataset	Data Custodian
ABS Common Frame ABS Survey and collection data	Australian Bureau of Statistics
Business Activity Statement Business Income Tax Payment Summaries Personal Income Tax Single Touch Payroll	Australian Taxation Office

ABS Address Register

Commencement date: 01/10/2013

Project status: Ongoing

Project Summary

The ABS Address Register is a current list of all physical address (both residential and non-residential) in Australia. The main input to the register is the Geocoded National Address File (G-NAF), with continuing supplementation from other available address sources and from desktop/field work undertaken by ABS officers.

Note: No personal information about residents in the addresses are collected or stored on the Address Register.

Benefits

The Address Register has enabled improved and more efficient data collection and creation of statistics, including facilitating the production of new datasets that have the potential to expand the range of official statistics to better inform Australian society in the future.

Dataset	Data Custodian
Canvassing data (from field and online research including imagery/mapping sources) 2016 Census Field operations data Building Approvals	Australian Bureau of Statistics
Geocoded National Address File (G-NAF) Australian Electoral Commission Land Use Code	PSMA Australia
Australia Post Postal Address File	Australia Post
RP Data (Residential Property Sales)	CoreLogic
List of Australian Public and Private hospitals Aged care Services List	Australian Institute of Health and Welfare

ABS Business Register and Common Frame creation

Commencement date: 30/05/2013

Project status: Ongoing

Project Summary

This project aims to maintain a high quality real-world statistical business register as the basis for coherent and integrated ABS economic data.

The ABS Business Register is a list of organisations which undertake economic activity in Australia. The data on the ABS Business Register is primarily sourced from the Australian Business Register (ABR), the Australian Tax Office (ATO) and via ABS profiling of large, and/or complex businesses, and the structural relationships between related businesses.

The key users of the ABS Business Register are ABS staff compiling economic statistics. Another integrating authority would be unable to undertake this project because of legislative constraints. The unit record information

on the ABS Business Register is not available for release outside the ABS.

The ABS Business Register is an ongoing project.

Benefits

An integrated infrastructure product from which many economic collections draw their frames is vital for coherence and comparability of economic statistics.

Dataset	Data Custodian
Australian Business Register Collection Objects	Australian Bureau of Statistics
Australian Tax Office/ABR Client Register Extract Business Activity Statement Business Income Tax Business Location Data Single Touch Payroll	Australian Taxation Office

Publications/Results

Annual release - Counts of Australian Businesses, including Entries and Exits (cat. no. 8165.0) (https://www.abs.gov.au/statistics/economy/business-indicators/counts-australian-businesses-including-entries-and-exits/latest-release)
This release contains counts of actively trading businesses, rates of entry to and exit from the market sector of the Australian economy, and rates of business survival. These data are sourced from the Australian Bureau of Statistics Business Register.

Local Government Finance Quality Study

Commencement date: December 2012
Project status: Complete

Project Summary

The Local Government Finance Quality Study used the ABS Australian Business Register and information from State Auditor General departments to review the quality of coverage for the Local Government Frame produced by the Public Finance section at the ABS.

Benefits

This investigation confirmed the existing Local Government Frame was accurately capturing all financial activities of the local government sector.

Units that were believed to be missing from the frame were not in fact separate corporations or entities. While displaying some characteristics of separate business entities, these units were confirmed to be business activities that were reported within the constituent local councils.

Dataset	Data Custodian
Australian Business Register	Australian Bureau of Statistics
State Auditor General departments' information	State Auditor General departments

History of changes

Released 13/12/2021
20/10/2022

The email address for enquiries has been updated on the Overview page.

08/09/2022

The Health and Education page has been updated to include information on the Post-School Destinations project.

13/12/2021

Updates to project information were made to the following entries: 'Real Time Labour Market Tracker' and 'Exits from Income Support',

The following projects were added to the Register:

Health and Education
Understanding socio-demographic cohorts in the Covid-19 Vaccines Strategy
National Disability Data Asset (NDDA) – Pathways from education to employment South Australia
National Disability Data Asset (NDDA) – Identification of people with a disability in linked administrative data
Veterans Health and Welfare Research

Industry and the Economy
Small and medium enterprise loan guarantee APRA data
Patterns and drivers of wages levels and growth

Statistical methodology research
Census Futures Project: Using administrative data to improve and support the 2021 Census of Population and Housing
Survey of Income And Housing Linkage Project

03/12/2021

The Data Assets page has been updated to include information on new enduring linkages to MADIP, including the Total VET Activity (TVA) and the Provider Registration and International Students Management System (PRISMS) datasets.

19/10/2021

An additional research paper was linked to the ‘ABS and Department of Social Services Joint Data Integration Initiative’ entry (Demography).

16/08/2021

The Data Assets page has been updated to include information on new enduring linkages to MADIP, including the Australian Immunisation Register (AIR) and National Disability Insurance Scheme (NDIS) datasets.

30/04/2021

The Data Assets page has been updated to include additional information about the datasets provided for MADIP by each Data Custodian.

23/03/2021

An additional research paper was linked to the Demography project titled ‘ABS and Department of Social Services Joint Data Integration Initiative’.

The following projects were added to the Register:

Demography
2021 Census Post Census Review
2020 Census Operational Readiness Exercise (ORE)
Census Person Asset and Contingency Research

Proof of Concept for Crime and Justice Data Integration

Environment
Agricultural Levies assessment for ongoing use in REACS and VACP

Health and Education
Their Futures Matter (NSW)
Total VET Activity linked to MADIP
Early Childhood Outcomes (NSW)

Industry and the Economy
Workplace Agreements Database
Trademarks and exporting: Evidence from Australian Microdata

16/10/2020

Updates to project information were made to the following entries: 'Multi-Agency Data Integration Project (MADIP)', 'Business Longitudinal Analysis Data Environment (BLADE)', 'Intergenerational drivers of entry into the Victorian Child Protection system', 'Aboriginal and Torres Strait Islander Mortality Project', 'Industrial energy productivity: To what extend is there a gap between frontier and laggard firms?', 'Expanding and improving the DIIS Program Analytics Tool', 'Measuring and accelerating Australian entrepreneurial dynamism, 'BLADE Merchandise Exports integration', 'BLADE – business establishment dates', 'Industry and Employment Dynamics in South Australia - Pilot', 'Characteristics of Australian Exporters', 'Small business participation in Commonwealth procurement', 'ABS Address Register', 'ABS Business Register and Common Frame creation', 'Proof of concept for National Crime and Justice Data Linkage project', 'Census Dwelling Occupancy and Imputation', 'Outgoing Telephone Contact Feasibility Test', 'Use of Big Data to produce Agricultural Statistics', and 'AIHW/ABS Interoperability Project'.

Minor updates to links were made to: 'Census Post Enumeration Survey'.

The following projects were added to the Register:

Migration
Migration's Impact on Australian Society

Health and Education
Births data: Coverage study of births registration data and the Person Linkage Spine

Environment
Predicting the Value and Use of Urban Land

Industry and the Economy
Weekly Payroll Jobs and Wages
Real Time Labour Market Tracker
Assessing potential impacts of COVID on firms
Outcomes of Indigenous Preferential Procurement
Industry and Employment Dynamics in South Australia – Data update

Statistical methodology research
Using linked data to investigate non-response due to COVID-19
Using administrative data to inform impact of COVID-19 crisis on businesses

09/06/2019

Additional data integration projects were added to the categories of Demography, Health and Education, Industry and the Economy, and Statistical methodology research. Updates to publication information were made on the Data

assets page.

17/12/2019

Updates to project information were made to the 'Multi-Agency Data Integration Project (MADIP)', 'Business Longitudinal Analysis Data Environment (BLADE)', 'Linked Employer-Employee Database (LEED)', 'Understanding the quality of Labour Force data in the Census', 'Agricultural Census to BLADE 2015/16', 'Pathways for the Future - Reform Project', 'AIHW/ABS Interoperability Project' and 'Aboriginal and Torres Strait Islander Mortality Project' entries. Minor updates to publications and links were made to the 'Personal Income Tax and Migrants Integrated Dataset (PITMID)' entry.

The following projects were added to the Register:

Demography
Intergenerational drivers of entry into the Victorian Child Protection system

Environment
Farm-Level Longitudinal Agricultural Dataset (FLAD)/Effects of Climate Variability on Australian Farms

Health and Education
Using linked data to investigate the role of sociodemographic factors in cancer

Industry and the Economy
BLADE Merchandise Exports integration
Impact Assessment of Austrade's Services

Statistical methodology research
Comparing Census and administrative data for the Aboriginal and Torres Strait Islander population

20/09/2019

Updates to project information were made to the 'Multi-Agency Data Integration Project (MADIP)', 'Linked Employer-Employee Database (LEED)', 'Multi-location businesses project', and 'Tax Data Quality Studies' entries. Minor updates to publications and links were made to the 'Coordination of Health Care Study', 'Characteristics of Australian Exporters', and 'Use of Big Data to produce Agricultural Statistics' entries.

The following projects were added to the Register:

Health and Education
Transition from education to work

Industry and the Economy
Improving infrastructure and housing outcomes in metropolitan Western Australia

17/06/2019

Minor updates to publications/links were made to the 'Multi-Agency Data Integration Project (MADIP)' and 'Industry and Employment Dynamics in South Australia' project entries. Updates were made to the reference periods listed in the 'Business Longitudinal Analysis Data Environment (BLADE)' dataset table.

The following projects were added to the Register:

Demography
Aboriginal and Torres Strait Islander Mortality Project 2016

Environment
Agricultural Census to BLADE 2015/16

Health and Education
Direct measure of capacity to contribute for non-government school funding
Pathways for the Future - Reform Project
Early Learning and Development integrated dataset

Industry and the Economy
BLADE - business establishment dates
Wage subsidies and business dynamics
Clean Energy Regulator and ABS Business Register Data Integration Project

Statistical methodology research
Administrative data research into improving income statistics
Multi-location businesses project
BLADE - Business Characteristics Survey weights
Proof of concept for National Crime and Justice Data Linkage project
Local Government Finance Quality Study

16/04/2019

Additional data integration projects were added to the categories of Demography, Environment, Health and Education, Industry and the Economy, and Statistical methodology research. Minor updates to publication information were made on the Data assets page (the ACLD and BLADE projects).

27/03/2019

Three new categories were added (Environment, Health and Education, and Migration), and additional data integration projects were added to each category. The Multi-Agency Data Integration Project (MADIP) and the Australian Census Longitudinal Dataset (ACLD) entries on the Data Assets page were updated to reflect new releases.